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VOLUME 4

OCTOBER, 1908

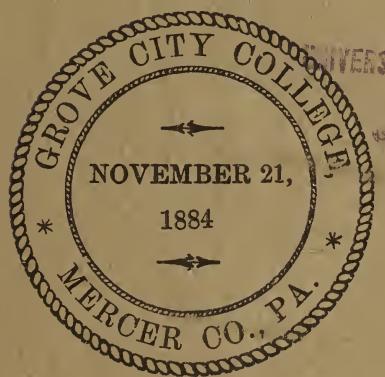
NUMBER 2

# Grove City College BULLETIN

CATALOGUE UNIVERSITY OF ILLINOIS

1907-'08

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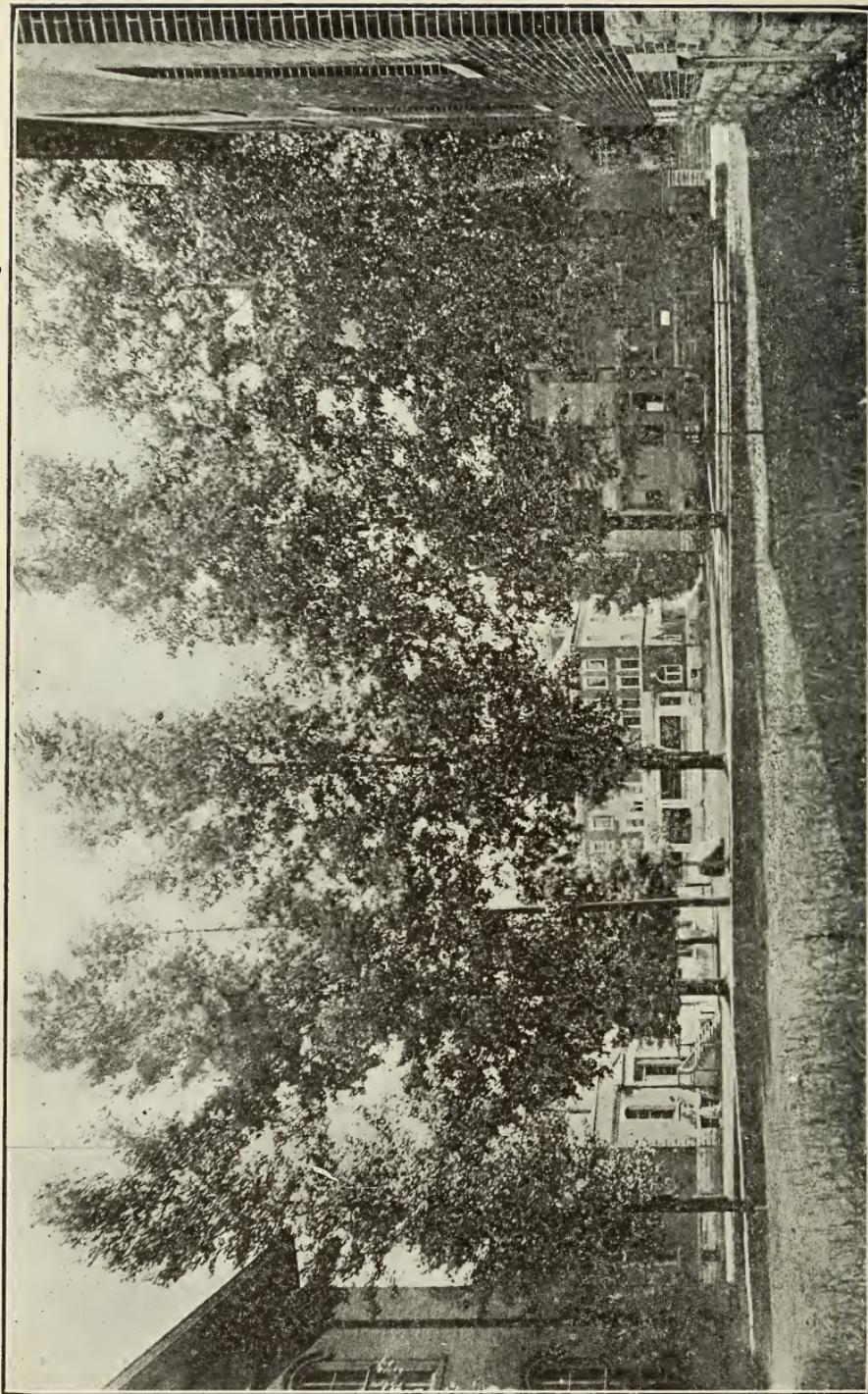
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**QUARTERLY BULLETIN**  
(NO. 2, FOURTH SERIES) **UNIVERSITY OF ILLINOIS**

—OF—

**PRESIDENT'S OFFICE.**

**Grove City College**

CATALOGUE 1907-1908

—AND—

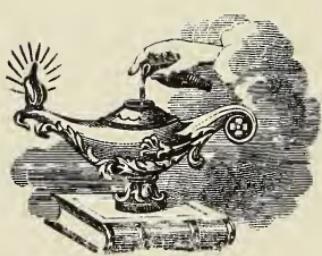
COURSES OF STUDY FOR 1908-1909

**THIRTY-THIRD YEAR**

GROVE CITY, PENNSYLVANIA

OCTOBER, 1908

LAWRENCE PRINTING HOUSE  
GROVE CITY, PA.



## EDITORIAL

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This bulletin is Volume 4, Number 2, of the series of bulletins issued by this College. It is sent out with the hope of interesting young men and women in the work of the College for the Winter, Spring and Summer Terms. Students can enter on the 29th of December, 1908, and by continuing through the Winter, Spring and Summer complete the full work of a college year. The college maintains four full terms. It is believed that this innovation in Pennsylvania college work will be greatly appreciated by teachers and by many others who cannot enter in September, when the college year regularly commences. Many who teach in the Fall and Winter can enter college in the Spring and by remaining through the Summer Term cover the work of two-thirds of a college year. The last Spring and Summer Sessions were largely patronized. It is expected that the college enrollment will be greatly augmented during the Winter, Spring and Summer Sessions. 280 different students were in attendance during the last Summer Session and for the Summer Term of 1909, which begins June the 22d and closes August 20th, a still greater enrollment is expected.

All the regular courses of study leading to degrees cover 350 hours of college and academic work. This brings every course within the requirements of the Carnegie Foundation for the Advancement of Teaching, so that whatever degree a student becomes a candidate for, its attainment carries with it a thorough course of training, covering four years' Preparatory and four years' Collegiate work. The worth of a degree must depend upon the character of the course for which it stands, and the thoroughness and efficiency of the instruction, and the character of the examinations.

Grove City College occupies a wide field in the matter of influence. It is generally conceded that more men enter the Gospel Ministry from this institution than from any other institution in Pennsylvania, and more men and women take up work in Foreign Mission Fields. From the reports of the State Superintendent of Public Instruction, it will be found that more men and women are candidates for permanent certificates for teach-

ing in the public schools of Pennsylvania, than from any other college in the State. The result is that graduates of Grove City College are in large demand as Superintendents, High School principals, and teachers of advanced grades. This demand has been so great in the last three or four years that the College has not been able to furnish as many men and women for advanced positions as have been required. Eight or nine County Superintendents in nearby counties are graduates of the College and many of the best positions as superintendents in large towns and cities are from this College, receiving salaries ranging from \$1200 to \$3000 a year. Many Normal School graduates come to Grove City College to continue their studies, and a very large proportion of these remain until they receive their college degree. The institution offers special advantages to these men and women.

#### PREPARATORY DEPARTMENT.

Grove City College maintains its own Preparatory Department and guarantees work during each of the four sessions suited to the needs of all preparatory students. Young men and women can prepare for the Freshman year of Grove City College or for the Freshman year of any college or university in the Preparatory Department.

We submit herewith a statement relating to the Preparatory work.

#### THE OUTLINE OF PREPARATORY BRANCHES.

The following is the outline: Orthography, Penmanship, English Grammar, Arithmetic, Elementary Algebra (1st and 2d grades), Geometry (1st, 2d and 3d grades), Unites States History, Geography, 1st and 2d terms Latin (Collar & Daniell), 1st and 2d grades in Caesar, Cicero's Orations, Vergil's Aeneid, 1st and 2d terms of Greek (White's Greek Lessons), 1st and 2d terms in Anabasis, Homer's Iliad, 1st, 2d, 3d, 4th and 5th terms in German; 1st, 2d, 3d, 4th and 5th terms in French; 1st term Rhetoric and Composition, 2d term Rhetoric, and Composition, Elementary Physics, and Entrance English.

The foregoing work is all available for every one of the four sessions, so that young men and women, boys and girls, who wish preparatory work of any description, can find it here at any session of the year, and can enter any session of the year, al-

ways assured that they will be provided for in proper preparatory studies.

From the foregoing work, selections can be made for entrance to any college course of study, such as the Scientific Course, the Ancient Classical Course, the Modern Classical Course, the Engineering Course, and a general Philosophical Course. The foregoing studies are not all required for entrance to the Freshman class of a college or university by any means. Those who take the Ancient Classical Course do not take French or German. Those who take the Modern Classical Course and Scientific Course do not take Greek and some do not take Latin. Two linguistic studies in addition to English are required for entrance to colleges or universities generally. A certificate from this institution admits to the best colleges and universities of the East without examination.

#### **THE SUMMER TERM,--JUNE 22,--AUGUST 20.**

The Summer Term of ten weeks will enable a student to cover the work of a full college term. We do not have any work in Athletics or in the Literary Clubs, and the entire time is given to study and recitation. We embrace the full ten school weeks within nine actual weeks by having recitations on Monday, Tuesday and Wednesday of the last week, which formerly were given to examinations, and defer the examinations until Thursday and Friday, August 19th and 20th, and also by having school work on two Mondays during the session. Thus we give ten full school weeks in the Summer and only involve nine actual weeks of expense to the student. This is a great advantage to the Summer students who are usually mature men and women and persons who are anxious to do earnest, faithful work.

Among the distinguished Professors who will assist the college faculty coming from other institutions are Professor George M. Sleeth of Pittsburg, Professor A. T. Ormond, the distinguished Philosopher of Princeton, and Professor Borden P. Bowne of the Boston University, who, with President Ketler, will have especial charge of the work in Philosophy and English. The following is the calendar for the year 1908-1909:

The Winter Term, twelve weeks, begins December 29th, 1908.

The Spring Term, twelve weeks, begins March 30th, 1909.

The Summer Term, ten weeks, begins June 22d, 1909, and closes August 20th.

The Bible School, ten days, August 5-15, 1909.

### THE COLONIAL.

The Colonial is a dormitory for young women. This is one of the finest dormitories in Pennsylvania, and very beautifully conducted. Young women are provided with every convenience and luxury which it is possible for a college to provide. A special Dean is employed whose entire time is given to the care of the young women. No college in the State offers better facilities for young women, and no college gives more attention to their care and comfort. The entire Colonial fee is \$60 for the long terms and \$50 for the short term. This includes room, meal, light and all expenses save personal laundry.

### HOSPITAL.

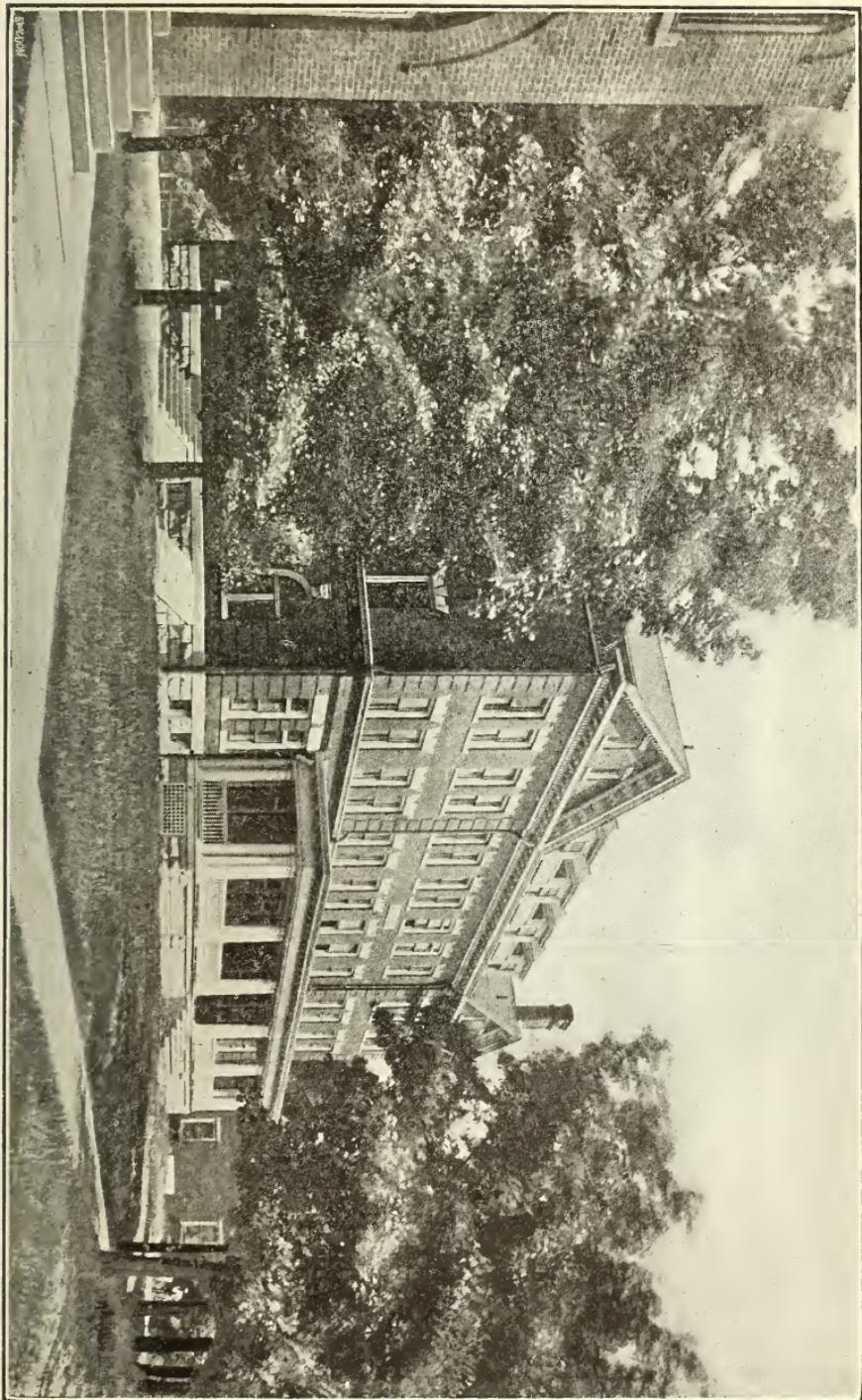
The Hospital, established with prime consideration of the needs of the College, has proved a very great benefit to the institution. It is a beautiful building, centrally located, and conducted in a way to receive the unqualified approval and praise of the Board of Charities. A small fee is charged each student, and the fund which is thereby accumulated is used to pay the expenses of a student at the Hospital. Very special care is taken of the sick, and parents can have the assurance that their sons and daughters will not be neglected when sick and away from home.

### THE FOUR TERMS SYSTEM.

The final adoption of the Four Full Terms System for Grove City College has already met with very hearty approval. Beginning with September 22d, 1908, the College will start in upon the Four Full Terms System. The Winter Term will begin December the 29th, 1908. The Spring Term will begin March the 30th; and the Summer Term of ten weeks will begin June the 22d and close August the 20th, 1909. The Summer Term is two weeks shorter than any of the other terms, but during this term athletics and literary club work are suspended, so that students by daily study and recitation will be in every way capable of covering the same amount of college work as in any of the other college terms.

LIBRARY

THE COLONIAL





## CALENDAR.

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### 1908

|                       |   |   |   |   |
|-----------------------|---|---|---|---|
| September 22, Tuesday | . | . | . | Fall term begins, 9:00 a. m.<br>Entrance examinations, 1:30 p. m.<br>Term continues twelve weeks. |
| December 9, Wednesday | . | . | . | Final examinations.   |
| 10, Thursday          | . | . | . |   |

### HOLIDAY VACATION.

### 1909

|                       |   |   |   |   |
|-----------------------|---|---|---|---|
| January 5, Tuesday    | . | . | . | Winter term begins, 9:00 a. m.<br>Entrance examinations, 1:30 p. m.<br>Term continues twelve weeks.   |
| March 25, Thursday    | . | . | . | Winter term ends.   |
| March 30, Tuesday     | . | . | . | Spring term begins, 9:00 a. m.<br>Entrance examinations, 1:30 p. m.<br>Term continues twelve weeks.   |
| June 6, Sabbath       | . | . | . | Annual Sermon to the Christian<br>Associations.   |
| 10, Thursday          | . | . | . | Final examinations.   |
| 11, Friday            | . | . | . |   |
| 12, Saturday          | . | . | . |   |
| 13, Sabbath           | . | . | . | Baccalaureate Services, 8:00 p. m.  |
| 14, Monday            | . | . | . | Athletic and Field Sports.<br>Graduating Exercises of Music De-<br>partment, 8:00 p. m.   |
| 15, Tuesday           | . | . | . | Class Day Exercises, 10:00 a. m.<br>Trustees Meeting, 11:00 a. m.<br>Art Reception, 9:30 a. m., 2-5 p. m.<br>The President's Reception, 8 p. m. |
| 16, Wednesday         | . | . | . | Commencement.<br>Alumni Meeting, 8:00 p. m.   |
| 22, Tuesday           | . | . | . | Summer term begins, 9:00 a. m.  |
| August 5, Thursday    | . | . | . | Bible Conference begins.  |
| September 21, Tuesday | . | . | . | Fall term begins.   |

### 1910

|                    |   |   |   |                     |
|--------------------|---|---|---|---------------------|
| January 4, Tuesday | . | . | . | Winter term begins. |
| March 29, Tuesday  | . | . | . | Spring term begins. |
| June 21, Tuesday   | . | . | . | Summer term begins. |

## THE CORPORATION.

Grove City College was first incorporated as an academy, August, 1879. It was re-incorporated as a college November 21, 1884. The membership in this corporation consists of a body of thirty members, each holding office for three years, with the addition of the President of the Faculty, who is a member ex-officio. It is a self-perpetuating body. One-third of the thirty elected members go out of office each year at the date of the annual meeting, when their successors are elected by the remaining members of the Board. The term of office of Class III expires the Tuesday before Commencement, 1911; of Class I, 1909; of Class II, 1910. No religious test is required of a member of the Corporation, or of a member of the Faculty, or of a student. Under the charter the College is Christian and evangelical, but not denominational.

### TRUSTEES.

| WHEN FIRST<br>ELECTED | CLASS I.                                     | RESIDENCE           |
|-----------------------|--|---------------------|
| 1902                  | E. J. FITHIAN, M. D. . . . .                 | Grove City          |
| 1880                  | THOMAS W. DALE . . . . .                     | Grove City          |
| 1887                  | J. C. GLENN . . . . .                        | Grove City          |
| 1897                  | JUDGE S. H. MILLER . . . . .                 | Mercer              |
| 1880                  | J. T. BLAIR . . . . .                        | Parkersburg, W. Va. |
| 1893                  | A. M. CRAIG . . . . .                        | Grove City          |
| 1901                  | H. A. MILLER, Esq. . . . .                   | Pittsburg           |
| CLASS II.             |  |                     |
| 1895                  | REV. WM. H. McMILLAN, D. D. . . . .          | Pittsburg           |
| 1895                  | J. N. PEW . . . . .                          | Philadelphia        |
| 1895                  | EDWARD O'NEIL . . . . .                      | Sewickley           |
| 1898                  | HENRY BUHL, JR. . . . .                      | Pittsburg           |
| 1880                  | NEWTON CAMPBELL . . . . .                    | Grove City          |
| 1888                  | REV. W. J. McCANNKEY, D. D. . . . .          | Grove City          |
| 1907                  | CHARLES G. KISKADDON, Esq. . . . .           | Pittsburg           |
| 1907                  | W. S. MCKAY . . . . .                        | Grove City          |
| 1895                  | ISAAC C. KETLER., D. D., LL. D., Ex-Officio. |                     |
| CLASS III.            |  |                     |
| 1895                  | MAJOR A. P. BURCHFIELD . . . . .             | Pittsburg           |
| 1905                  | WM. ALBERT HARBISON . . . . .                | Pittsburg           |
| 1880                  | S. F. THOMPSON, Esq. . . . .                 | Mercer              |
| 1896                  | REV. A. R. RICH, D. D. . . . .               | DuBois              |
| 1906                  | W. V. YOUNG . . . . .                        | Grove City          |
| 1895                  | Rev. W. E. OLLER, D. D. . . . .              | Butler              |
| 1902                  | WILSON A. SHAW . . . . .                     | Pittsburg           |
| 1902                  | MARK W. GRAHAM . . . . .                     | Grove City          |
| 1895                  | REV. JOS. T. GIBSON, D. D. . . . .           | Pittsburg           |
| 1907                  | REV. FRANK W. SNEED, D. D. . . . .           | Pittsburg           |

**OFFICERS AND COMMITTEES OF THE BOARD.**

|   |                     |
|---|---------------------|
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| REV. WM. H. McMILLAN, D. D. . . . .         | Vice President      |
| J. C. GLENN . . . . .                       | Secretary           |
| W. S. MCKAY . . . . .                       | Assistant Secretary |
| PEOPLES NATIONAL BANK, Grove City . . . . . | Treasurer           |

**EXECUTIVE COMMITTEE.**

|                             |                         |
|-----------------------------|-------------------------|
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| MARK W. GRAHAM              | T. W. DALE              |
| J. N. PEW                   | EDWIN J. FITHIAN, M. D. |
| J. C. GLENN, Secretary      | W. J. McCONKEY, D. D.   |
| REV. ISAAC C. KETLER, D. D. |                         |

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|----------------------------|-----------------|
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| JUDGE S. H. MILLER         | WILSON A. SHAW  |
| C. G. KISKADDON, Esq.      | HENRY BUHL, JR. |
| EDWARD O'NEIL              |                 |

**ADVISORY MEMBERS.**

|           |                 |             |
|-----------|-----------------|-------------|
| J. N. PEW | ISAAC C. KETLER | W. V. YOUNG |
|-----------|-----------------|-------------|

**COMMITTEE ON INSTRUCTION.**

|                                      |                            |
|--------------------------------------|----------------------------|
| REV. W. J. McCONKEY, D. D., Chairman | REV. W. H. McMILLAN, D. D. |
| REV. J. T. GIBSON, D. D.             | REV. A. R. RICH, D. D.     |
| REV. ISAAC C. KETLER, D. D.          |                            |

**LIBRARY COMMITTEE.**

|                              |                        |
|------------------------------|------------------------|
| H. A. MILLER, Esq., Chairman | C. G. KISKADDON, Esq.  |
| S. F. THOMPSON, Esq.         | MAJOR A. P. BURCHFIELD |
| J. T. BLAIR                  | JUDGE S. H. MILLER     |
| DR. E. J. FITHIAN            |                        |

**FACULTY COMMITTEES.**

|                  |                |
|------------------|----------------|
| EXECUTIVE.       | MATRICULATION. |
| PRESIDENT KETLER | DR. HAYS       |
| DR. HAYS         | DR. CALDERWOOD |
| DR. KELSO        | DR. RAY        |

## FACULTY,

---

REV. ISAAC C. KETLER, PH. D., D. D., LL. D.,  
President and Professor of Philosophy.

REV. JAMES F. RAY, D. D.,  
Registrar and Assistant to the President.

REV. FRANK W. HAYS, PH. D., D. D.,  
Professor of History and Political Science.

REV. SAMUEL DODDS, PH. D., D. D.,  
Professor of Psychology and English.

ALVA J. CALDERWOOD, A. M., PH. D.,  
(Grove City College and the Harvard University)  
Professor of Latin Language and Literature.

REV. JOHN B. KELSO, A. M., PH. D.,  
(Washington and Jefferson College, A. B.; Yale University, A. M.;  
Leipsic, Germany, Ph. D.)  
Professor of Greek Language and Literature.

CLINTON M. THOMAS, A. M., PH. D.,  
(The Chicago University)

Professor of Mathematics and Principal of the Preparatory Department.

WEIR C. KETLER, A. B.,  
(Grove City College)  
Assistant in Mathematics.

MAURICE E. WRIGHT, A. M.,  
(Grove City College and University of Zurich)

Professor of the German and French Languages and Literatures.

ELINOR CAROTHERS, A. M., PH. D.,  
German.

DAVID BLACK, A. M.,  
(Harvard University)  
French.

HERBERT W. HARMON, B. S., M. E.,  
(Hobart College, B. S.; The Cornell University, M. E.)  
Professor of Physics and Mechanical and Civil Engineering.

OTTO J. SIEPLEIN, M. S., PH. D.,  
(Case School of Applied Science, M. S.; Bonn University, Germany, Ph. D.)  
Professor of Chemistry.

B. ALEMBERT MONTGOMERY, A. M., M. D.,  
(Grove City College and the University of Pennsylvania)  
Professor of Biology and Physiology.

MABEL YOUNG, A. B.,  
(Grove City College)

Assistant in the Department of English.

HERR HERMANN POEHLMANN, Mus. D.,

(Late Professor in the Royal Conservatory of Music, Dresden, Saxony)  
Director of the Music Department and Professor of Piano, Voice and Violin.

HERR GUSTAV MEHNER,

(Late Professor in the Royal Conservatory of Music, Dresden, Saxony)  
Professor of Pipe-Organ, Piano and Harmony.

JENNIE GLENN,

(Grove City College)

Assistant Teacher of Piano and Harmony.

CHARLES A. DOBSON, BARITONE,

(Grove City College)

Assistant in Voice Instruction.

MISS SHIRLEY BASSETT,

Accompanist, (Violin).

LILLIAN McCONKEY, A. M.,

(Grove City College; Philadelphia School of Design)

Instructor in the Fine Arts.

MISS ALBERTA THOMSON DARBY,

(Emerson College, Boston)

Oratory and Physical Culture.

E. C. MYERS,

(Gem City Business College and the Rochester Business Institute)

Principal of the Business Department.

LIEUT. WM. A. CASTLE, 9TH INFANTRY, U. S. A.,

Detailed October 23, 1907, as Professor of Military Science and Tactics.

MISS IDA MAY PEARSALL, A. B.,

(Grove City College)

Dean at the Colonial.

MRS. H. C. SCHIMMELFENG,

Matron at the Colonial.

IDA LUILLA MEYER,

Instructor in Stenography and Typewriting.

GERTRUDE McKINNEY, A. B.,

(Grove City College)

Librarian.

CECIL A. STEWART,

Stenographer.

WILLIAM SHORTS,

Engineer.

ELMER SHORTS,

Janitor.

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## SUMMER SCHOOL, 1908.

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### FACULTY.

PRESIDENT ISAAC C. KETLER, PH. D., D. D., LL. D.,  
Metaphysics, Epistemology and Philosophical Expositions.

REV. FRANK W. HAYS, PH. D., D. D.,  
Higher Mathematics, Constitutional History and Political Science.

REV. SAMUEL DODDS, PH. D., D. D.,  
Psychology, Geology, Zoology and the English Bible.

ALVA J. CALDERWOOD, A. M., PH. D.  
Latin Language and Literature.

REV. JOHN B. KELSO, A. M., PH. D.,  
Greek Language and Literature.

HERBERT W. HARMON, B. S. M. E.,  
Physics, Botany and Mechanical Draughting.

OTTO J. SIEPLEIN, M. S., PH. D.,  
Chemistry and Physical Geography.

WEIR C. KETLER, A. B.,  
Algebra, Geometry and General History.

W. L. AUSTIN,  
Arithmetic.

ANNA VOGAN, A. B.,  
German and French.

LETITIA BARNES, A. B.,  
Assistant Instructor in German.

JOHN LESSLIE HALL, PH. D.,  
(Johns Hopkins University)

Anglo-Saxon and the Historical Treatment of Old English.

WATSON SELVAGE, M. A., (PENNS., S. S. ET VIND.)  
(Lecturer in the Manchester University, England)

Advanced English Composition and Critical Studies in 16th Century Authors.

GEORGE M. SLEETH,  
(Lecturer in the Theological Seminaries of Pittsburg)  
Shakspeare Studies and Literary Criticism.

BORDEN P. BOWNE, D. D., LL. D.,  
(Lecturer in the Boston University)  
Special Course in Metaphysics.

HERR HERMANN POEHLMANN, Mus. D.,  
Director of the Music Department and Professor of Piano, Voice and Violin.

HERR GUSTAV MEHNER,  
Professor of Pipe-Organ, Piano and Harmony.

MRS. HARRIET LYON,  
Pedagogy—Primary and Intermediate Methods.

INIS McCLYMONDS,  
(Slippery Rock State Normal School)  
School Art in All Its Departments.

JOSEPHINE BELL,  
(The Luckey Schools, Pittsburgh)  
Reading.

PROF. FRANK A. WHEELER,  
Music in the Public Schools.

LILLIAN McCONKEY, A. M.,  
Instructor in the Fine Arts.

E. C. MYERS,  
Principal of the Business Department.

IDA LUILLA MEYER,  
Instructor in Stenography and Typewriting.

ALBERTA THOMPSON DARBY,  
Dean at the Colonial.

MRS. H. C. SCHIMMELFENG,  
Matron at the Colonial.

ELIZABETH PEW,  
Librarian.

## BIBLE SCHOOL, 1908.

### OLD TESTAMENT INSTRUCTORS.

PROFESSOR ROBERT DICK WILSON, D. D., of the Princeton Theological Seminary, Princeton, N. J.

PROFESSOR D. A. McCLENAHAN, D. D., of the Allegheny Theological Seminary, (United Presbyterian) Allegheny, Pa.

PROFESSOR JAMES A. KELSO, Ph. D., D. D., of the Western Theological Seminary, Allegheny, Pa.

REV. WILLIS J. BEECHER, D. D., LL. D., of the Auburn Theological Seminary, Auburn, N. Y.

### NEW TESTAMENT INSTRUCTORS.

PROFESSOR WILLIAM G. MOOREHEAD, D. D., of the Xenia Theological Seminary, Xenia, O.

PROFESSOR CHARLES R. ERDMAN, D. D., of the Princeton Theological Seminary, Princeton, N. J.

PRESIDENT DAVID GREGG, D. D., of the Western Theological Seminary, Pittsburgh, Pa.

REV. WILLIAM B. MACLEOD, D. D., of the Candlish Memorial Church, Edinburgh, Scotland.

### LECTURESHIPS.

1. THE PREACHING OF DOCTRINE (five lectures), by Prof. Hugh Black.
2. MISSIONS (six lectures), by Rev. Eugene P. Dunlap, D. D., Siam; Rev. Ernest F. Hall, D. D., Korea; Prof. Isaac Taylor Headland, Ph. D., Peking, China, and Rev. Frank W. Bible, D. D., Hang Chow, China.
3. PHILOSOPHY (ten lectures), by Prof. Borden P. Bowne.
4. SACRED ORATORY (eight lectures), by Prof. George M. Sleeth.

### PREACHING.

Rev. W. L. Watkinson, D. D., of London, England; Prof. Hugh Black, President David Gregg, D. D., and Rev. W. B. MacLeod, of Edinburgh, Scotland.

## ENTRANCE REQUIREMENTS.

The requirements for admission to the Freshman Class in any one of the college courses embraces practically four years' work in academic studies. Many high school graduates are prepared to enter Freshman Class under conditions, which they can remove by some extra work, and especially during the Summer sessions. Many students from township High Schools who have completed part of the requirements for entrance can often qualify for the Freshman Class by one year's work, or by study in the Preparatory Department of the College for one, two, three or more terms.

In many cases students from High Schools of high standing are able to enter the Freshman Class of this College without conditions, and especially where the High School course which they have pursued embraces work in the Freshman Year. In all such cases this institution recognizes meritorious work and receives it in the matter of credits as off-setting required branches in our Preparatory Department which the candidate has not had.

Applicants for admission to the College proper or to the College Preparatory Department must be persons of good character, and if they have been enrolled in other colleges they must present certificates of honorable dismissal. No work is provided in absentia for undergraduate students, and all candidates for degrees must be in college for one full college year preceding the annual Commencement. Students desiring to pursue a partial course are permitted to join any class for which they are qualified, and candidates for degrees must, by examination, or in ways satisfactory to the Committee on Matriculation, qualify for the class they wish to enter. The subjects required for admission to the Freshman Class are arranged under the following heads:

### I. ENGLISH:

English Grammar, Composition and Rhetoric.

Every candidate is expected to have a creditable knowledge of the science of English Grammar, Composition and Rhetoric,

and such facility in the use of English as will enable him to write intelligent letters and compositions, showing accurate knowledge of orthography, punctuation and sentence and paragraph making.

The work indicated contemplates such a knowledge of English Grammar as may be had in the best grade grammar schools and in High Schools, and such a knowledge of Rhetoric and Composition as may be derived from A. S. Hill's Principles of Rhetoric, covering two terms of class room work at least.

In addition to the foregoing, candidates will be required to furnish satisfactory proof of having read at least six masterpieces in prose or poetry, such as Macauley's Essays on Milton and Addison, The Vicar of Wakefield, Adam Bede, Longfellow's Evangeline, Scott's Lady of the Lake, The Merchant of Venice, or to have pursued carefully a course of reading in prose such as may be had in Prof. George R. Carpenter's Model English Prose, or in the same author's Modern English Prose. Instead of the foregoing the candidate may substitute "Entrance English for 1906-08."

Candidates for admission to the Freshman Class who have not done the required reading in English can enter the Freshman Class conditioned in the course of reading and make up the conditions in the Freshman year under the direction of the Professor of English.

## II. MATHEMATICS:

Arithmetic, Complete; Algebra through Quadratic Equations and Progressions; Geometry, Plane, Solid and Spherical, nine books—Wentworth.

Work in the foregoing studies can be had in the Preparatory Department of the College each session of the college year and also during the Summer.

## III. LATIN:

Latin Grammar (Allen & Greenough); First Latin (Collar & Daniell); Caesar, five books; Five Orations of Cicero; and Virgil's Aeneid, six books.

The above represents three years' work in Latin in the Preparatory Department. The exact amount of Latin read each year cannot be definitely anticipated, the amount being of less importance than the faithful mastering of the laws of construc-

tion and the gaining of facility in the use of the Latin vocabulary.

**IV. GREEK:**

Greek Grammar, Goodwin's revised; First Greek Book, White; Anabasis, five books; Homer's Iliad, two books; Greek Composition. For the two books of Homer the student may substitute an equivalent in New Testament Greek or in Attic Prose.

The above represents two and one-half years' work in the College Preparatory Department.

**V. GERMAN:**

For the first year: Spanhoofd's Lehrbuch der deutschen Sprache completed, including composition and conversation.

For the second year: Reading of selections of German prose in connection with drills, exercises, composition; conversation and dictation based on the matter read. Also one classic.

**VI. FRENCH:**

For the first year: Francois' Beginners' French completed, including composition and conversation.

For the second year: Reading of selections of French prose in connection with drills, exercises, composition; conversation and dictation based on the matter read. Also three classics.

**VII. HISTORY AND SCIENCE:**

In History the requirement is United States History, as much as is covered by McMaster, Johnson or Montgomery; Political Geography, Redway and Hinman; Physical Geography, Hinman; Physiology, Walker; Physics, one term in Gage.

Equivalent work, as per texts, will always be accepted. Extended courses in any two subjects may be accepted in the place of shorter courses in three subjects. The final determination of such questions is left with the Committee on Matriculation.

Of the above general courses the following are required for admission to the Freshman Class:

Of the Classical Course: I, II, III, IV and VII.

Of the Scientific Course: I, II, III, VII and V or VI.

Of the Philosophical Course: I, II, III, VII and IV or V or VI.

Of the Engineering Course: I, II, VII and any two of III, V and VI.

Students may be admitted to the Freshman Class in any department when their conditions do not amount to above two sessions' work, but with the understanding that all conditions must be removed before the beginning of the Junior year. Sixteen and seventeen hours a week (for the most part seventeen) are required in all the courses. Students who have a record for

good work may be permitted to undertake courses requiring twenty hours each week.

#### REQUIREMENTS IN HOURS.

The Preparatory work in this institution exclusive of the common branches, (Grammar, Arithmetic, Political Geography, United States History, Penmanship, Orthography and Civics), requires 120 hours of class room work or 24 full credits in preparatory studies above the common branches. A credit is secured by a satisfactory examination at the close of three months' work (daily recitations) in any one subject or branch.

In the collegiate department the requirements are 210 hours, or 42 full credits.

#### CERTIFICATES OF ADMISSION.

Graduates of reputable High Schools and Academies, which have been approved by the College, are received on certificate, the Committee reserving the right to except to any work which is known to be of poor quality or of much less amount than is required in the Preparatory Department of the College. Work beyond the requirements for admission done in such schools and in Normal schools, which is the same in quality and quantity as that required by the College, when properly certified, will also be accepted and credited on a college course.

#### CORRESPONDENCE.

Correspondence with Principals of High Schools and Academies relating to the terms of admission to the College is invited. The fairest treatment consistent with the good standing of the College will be accorded to young people who come from reputable schools.

## SYNOPSIS OF THE ANCIENT CLASSICAL COURSE.

### FRESHMAN YEAR.

FIRST TERM—Mathematics: Plane Trigonometry, 5 hours.

Latin: Livy, 5 hours.

Greek: Thucydides, 3 hours.

English: Advanced Rhetoric, The Study of Style, 3 hours.

SECOND TERM—Mathematics: College Algebra, 5 hours.

Latin: Composition, 3 hours.

Latin: Quintilian, 2 hours.

Greek: New Testament Greek, 3 hours.

English: Advanced Rhetoric, The Study of Style, 3 hours.

THIRD TERM—Mathematics: Surveying, with field work, 5 hours.

Latin: Cicero de Senectute et de Amicitia, 5 hours.

Greek: Composition, 3 hours.

Greek: Herodotus, 2 hours.

English: Analytics of English, 3 hours.

### SOPHOMORE YEAR.

FIRST TERM—Mathematics: Analytical Geometry, 5 hours.

Latin: Terence, 3 hours.

History: England, 3 hours.

English: Analytics of English, 2 hours.

Greek: Plato, 5 hours.

SECOND TERM—Latin: Tacitus, 3 hours.

Greek: Demosthenes de Corona, 3 hours.

History: Mediaeval Period, 3 hours.

English: English Literature from 449 A. D. to death of Chaucer, 3 hours.

Science: Physics, with laboratory, 5 hours.

THIRD TERM—Greek: The Drama, Aeschylus, 3 hours.

Greek: Odes of Pindar, 2 hours.

Latin: Horace, 5 hours.

Science: Physics, with laboratory, 5 hours.

English: English Literature, Elizabethan Age, 3 hours.

### JUNIOR YEAR.

FIRST TERM—Science: Psychology, 5 hours.

Science: Chemistry, with laboratory, 5 hours.

English: English Literature, Elizabethan and Puritan Age, 3 hours.

Science: Biology, 5 hours.

Greek: The Drama, The Antigone, Sophocles, 2 hours.

SECOND TERM—Science: Psychology, 5 hours.

Science: Chemistry, with laboratory, 5 hours.

Science: Biology, with laboratory, 3 hours.

The Bible: Old Testament, 3 hours.

English: English Literature, Age of Classicism and of Romanticism, 3 hours.

THIRD TERM—History: Constitutional History of the United States, 5 hours.

The Bible: Old Testament, 3 hours.

Science: Biology, with laboratory, 5 hours.

English: Literary Criticism, Essays and Theses, 5 hours.

SENIOR YEAR.

FIRST TERM—English: American Authors, 3 hours.

Science: Geology, 5 hours.

Philosophy: History of Philosophy, 3 hours.

Philosophy: Political Economy, 5 hours.

The Bible: New Testament, 3 hours.

SECOND TERM—English: 19th Century English Authors, 3 hours.

Philosophy: Metaphysics, 3 hours.

Political Science, 5 hours.

Philosophy: Ethics, 3 hours.

Science: Astronomy, 5 hours.

THIRD TERM—Logic, 5 hours.

English: 19th Century English Authors, 3 hours.

English: History of Art, 5 hours.

International Law, 5 hours.

Reasonable substitutions in this course consistent with its character are permitted on application to the Faculty. Sixteen hours are required in the Freshman and Sophomore years, and seventeen hours in the Junior and Senior years. Approved students may take twenty hours' work. In the linguistic requirements of this course Latin and Greek are major considerations and can only be dropped to take up French and German, or French or German, when the student has demonstrated that he has a good working knowledge of Latin and Greek. Credits will not be allowed on linguistic studies pursued for less than one year.

Forty-two full credits are required in the preceding course, or 210 hours. A full credit means three months' work (daily recitations) in any subject or branch.

## SYNOPSIS OF THE MODERN CLASSICAL COURSE.

### FRESHMAN YEAR.

FIRST TERM—Mathematics: Plane Trigonometry, 5 hours.

French: L'Ancien Régime—Taine, and Composition, 5 hours.

German: Hermann and Dorothea—Goethe, 3 hours.

English: Advanced Rhetoric, The Study of Style, 3 hours.

SECOND TERM—Mathematics: College Algebra, 5 hours.

French: Histoire de la Littérature Française, 3 hours.

French: Exercises in Colloquial French, 2 hours.

German: Composition, 2 hours.

English: Advanced Rhetoric, The Study of Style, 3 hours.

THIRD TERM—Mathematics: Surveying, with field work, 5 hours.

French: Le Cid—Corneille, and Conversation Studies, 5 hours.

German: Deutsche, Litteraturgeschichte and Conversation Studies, 5 hours.

English: Analytics of English, 3 hours.

### SOPHOMORE YEAR.

FIRST TERM: Mathematics: Analytical Geometry, 5 hours.

French: Le Pays de France—Foncin, 3 hours.

German: Maria Stuart—Schiller; and Composition, 5 hours.

History: England, 3 hours.

English: Analytics of English, 2 hours.

SECOND TERM—French: Hernani—Hugo, 3 hours.

German: Der Katzensteg—Sudermann, 3 hours.

History: Mediaeval Period, 3 hours.

English: English Literature from 449 A. D. to death of Chaucer, 3 hours.

Science: Physics, with laboratory, 5 hours.

THIRD TERM—French: Fifty Fables of La Fontaine, oral and written exercises, 5 hours.

German: Zopf und Schwert—Gutzkow, and oral and written exercises, 5 hours.

Science: Physics, with laboratory, 5 hours.

English: English Literature, Elizabethan Age, 3 hours.

### JUNIOR YEAR

FIRST TERM—Science: Psychology, 5 hours.

Science: Chemistry, with laboratory, 5 hours.

English: English Literature, Elizabethan and Puritan Age, 3 hours.

Science: Biology, 5 hours.

SECOND TERM—Science: Psychology, 5 hours.

Science: Chemistry, with laboratory. 5 hours.

Science: Biology, with laboratory, 3 hours.

The Bible: Old Testament, 3 hours.

English: English Literature, Age of Classicism and of Romanticism, 3 hours.

THIRD TERM—History: Constitutional History of the United States, 5 hours.

The Bible: Old Testament, 3 hours.

Science: Biology, with laboratory, 5 hours.

English: Literary Criticism, Essays and Theses, 5 hours.

#### SENIOR YEAR

FIRST TERM—English: American Authors, 3 hours.

Science: Geology, 5 hours.

Philosophy: History of Philosophy, 3 hours.

Philosophy: Political Economy 5 hours.

The Bible: New Testament, 3 hours.

SECOND TERM—English: 19th Century English Authors, 3 hours.

Philosophy: Metaphysics, 3 hours.

Political Science, 5 hours.

Philosophy: Ethics, 3 hours.

Science: Astronomy, 5 hours.

THIRD TERM—Logic, 5 hours.

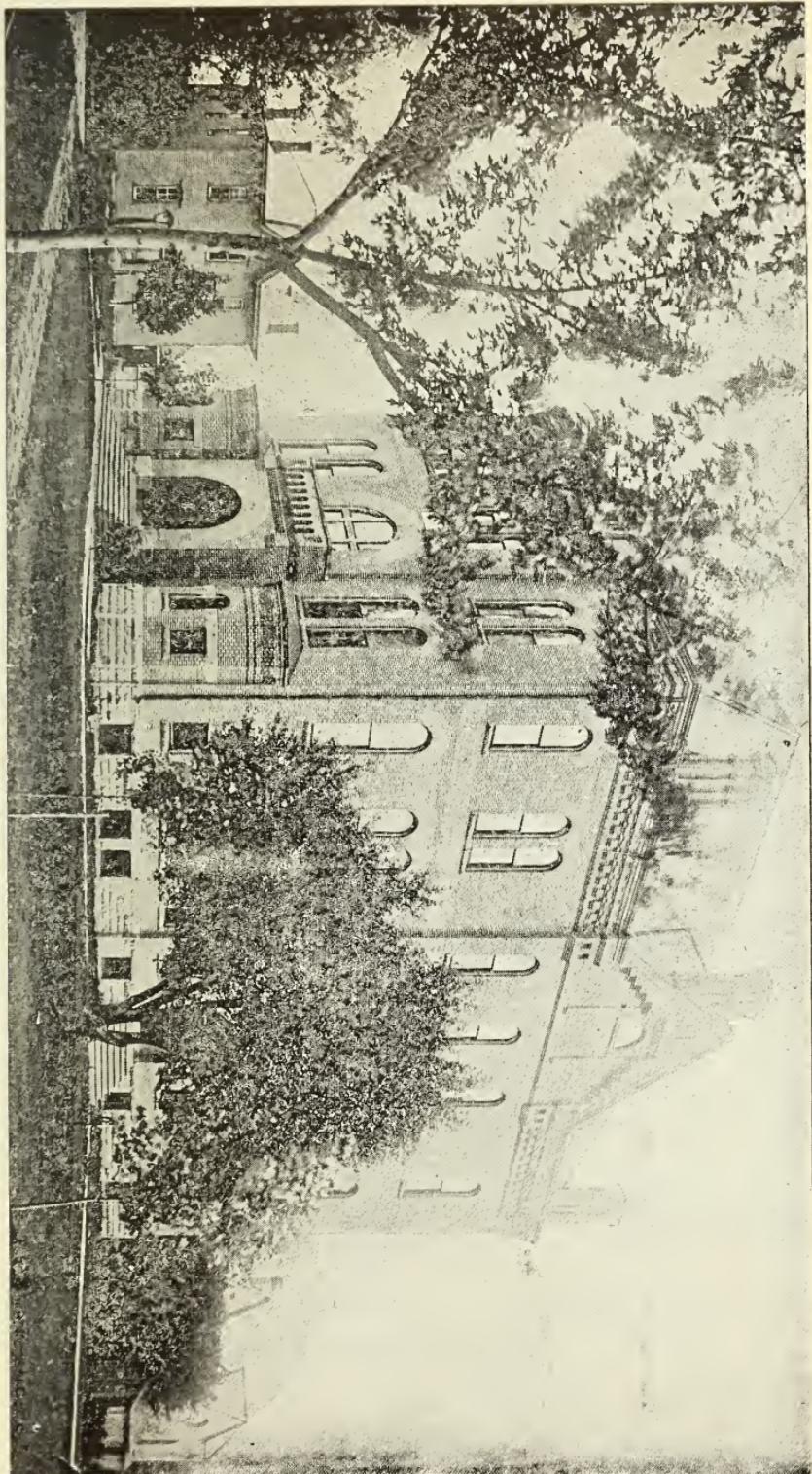
English: 19th Century English Authors, 3 hours.

English: History of Art, 5 hours.

International Law, 5 hours.

The substituting of Latin and Greek for French and German, or Latin or Greek for French or German, is permitted when the student has acquired a good working knowledge of French and German. Credits are not allowed on linguistic studies pursued for less than one year. Sixteen hours are required for the Freshman and Sophomore years and seventeen hours in the Junior and Senior years. Approved students may take twenty hours work.

Forty-two full credits are required in the preceding course, or 210 hours. A full credit means three months' work (daily recitations) in any subject or branch.



ADMINISTRATION BUILDING



## SYNOPSIS OF THE SCIENTIFIC COURSE.

### FRESHMAN YEAR.

FIRST TERM—Mathematics: Plane Trigonometry, 5 hours.

Latin: Livy, 5 hours.

English: Advanced Rhetoric, The Study of Style, 3 hours.

German: Hermann und Dorothea—Goethe, 3 hours.

SECOND TERM—Mathematics: College Algebra, 5 hours.

Latin: Composition, 3 hours.

Latin: Quintilian, 2 hours.

German: Composition, 3 hours.

English: Advanced Rhetoric, The Study of Style, 3 hours.

THIRD TERM—Mathematics: Surveying, with field work, 5 hours.

Latin: Cicero de Senectute et de Amicitia, 5 hours.

German: Deutsche Litteraturgeschichte and Conversation Studies, 5 hours.

English: Analytics of English, 3 hours.

### SOPHOMORE YEAR.

FIRST TERM—Mathematics: Analytical Geometry, 5 hours.

Latin: Terence, 3 hours.

English: Analytics of English, 2 hours.

History: England, 3 hours.

German: Maria Stuart—Schiller, and Composition, 5 hours.

SECOND TERM—Mathematics: Calculus, 5 hours.

Latin: Tacitus, 3 hours.

History: Mediaeval Period, 3 hours.

Science: Physics, with laboratory, 5 hours.

German: Der Katzensteg—Sudermann, 3 hours.

THIRD TERM—Mathematics: Calculus, 5 hours.

Science: Physics, with laboratory, 5 hours.

English: English Literature, Elizabethan Age, 3 hours.

German: Zopf und Schwert—Gutzkow, and oral and written exercises, 5 hours.

### JUNIOR YEAR.

FIRST TERM—Science: Chemistry, with laboratory, 5 hours.

Science: Psychology, 4 hours.

Science: Biology, 5 hours.

English: English Literature, Elizabethan and Puritan Age, 3 hours.

SECOND TERM—Science: Chemistry, with laboratory, 5 hours.  
Science: Biology, with laboratory, 3 hours.  
Science: Psychology, 5 hours.  
English: English Literature, Age of Classicism and of Romanticism, 3 hours.  
The Bible: Old Testament, 3 hours.

THIRD TERM—Science: Chemistry, with laboratory, 5 hours.  
History: Constitutional History of the United States, 5 hours.  
Science: Biology, with laboratory, 5 hours.  
The Bible: Old Testament, 3 hours.

SENIOR YEAR.

FIRST TERM—English: American Authors, 3 hours.  
Science: Geology, 5 hours.  
Philosophy: History of Philosophy, 3 hours.  
Philosophy: Political Economy, 5 hours.  
The Bible: New Testament, 3 hours.  
Mechanical Draughting (elective), 3 hours.

SECOND TERM—English: 19th Century English Authors, 3 hours.  
Philosophy: Metaphysics, 3 hours.  
Political Science, 5 hours.  
Philosophy: Ethics, 3 hours.  
Science: Astronomy, 5 hours.  
Mechanical Draughting (elective), 3 hours.

THIRD TERM—Logic, 5 hours.  
English: 19th Century English Authors, 3 hours.  
English: History of Art, 5 hours.  
International Law, 5 hours.  
Mechanical Draughting (elective), 3 hours.

Candidates for the degree of Bachelor of Science may substitute French for Latin. All the Mathematics and all the Sciences prescribed are necessary for this degree, unless a substitution is permitted in special cases by the Faculty. Elections from the department of Mechanical and Civil Engineering may also be made by permission of the Faculty, so far as these elections do not interfere with the required work in Mathematics and the Sciences. The minimum in English is nine terms of not less than three hours a week. Sixteen hours are required in the Freshman and Sophomore years and seventeen hours in the Junior and Senior years. Approved students may be permitted to take twenty hours' work.

Forty-two full credits are required in the preceding course, or 210 hours. A full credit means three months' work (daily recitations) in any subject or branch.

## SYNOPSIS OF THE PHILOSOPHICAL COURSE.

### FRESHMAN YEAR.

FIRST TERM—Mathematics: Plane Trigonometry, 5 hours.

Latin: Livy, 5 hours.

Greek: Thucydides, 3 hours.

English: Advanced Rhetoric, The Study of Style, 3 hours.

French: L'Ancien Regime—Taine, and Composition, 5 hours.

German: Hermann und Dorothea—Goethe, 3 hours.

SECOND TERM—Mathematics: College Algebra, 5 hours.

Latin: Composition, 3 hours.

Latin: Quintilian, 2 hours.

Greek: New Testament Greek, 3 hours.

English: Advanced Rhetoric, The Study of Style, 3 hours.

French: Histoire de la Litterature Francaise, 3 hours.

French: Exercises in Colloquial French, 2 hours.

German: Composition, 3 hours.

THIRD TERM—Mathematics: Surveying, with field work, 5 hours.

Latin: Cicero de Senectute et de Amicitia, 5 hours.

Greek: Composition, 3 hours.

Greek: Herodotus, 2 hours.

English: Analytics of English, 3 hours.

French: LeCid—Corneille, and Conversation Studies, 5 hours.

German: Deutsche Litteraturgeschichte and Conversation Studies, 5 hours.

### SOPHOMORE YEAR.

FIRST TERM—Mathematics: Analytical Geometry, 5 hours.

Latin: Terence, 3 hours.

History: England, 3 hours.

English: Analytics of English, 2 hours.

Greek: Plato, 5 hours.

French: Le Pays de France—Foncin, 3 hours.

German: Maria Stuart—Schiller, and Composition, 5 hours.

SECOND TERM—Latin: Tacitus, 3 hours.

Greek: Demosthenes de Corona, 3 hours.

History: Mediaeval Period, 3 hours.

English: English Literature from 449 A. D. to death of Chaucer, 3 hours.

Science: Physics, with laboratory, 5 hours.

French: Hernani—Hugo, 3 hours.

German: Der Katzensteg—Sudermann, 3 hours.

Mathematics: Calculus, 5 hours.

**THIRD TERM**—Greek: The Drama, Aeschylus, 3 hours.

Greek: Odes of Pindar, 2 hours.

Latin: Horace, 5 hours.

Science: Physics, with laboratory, 5 hours.

English: English Literature, Elizabethan Age, 3 hours.

French; Fifty Fables of La Fontaine, oral and written exercises, 5 hours.

German: Zopf und Schwert—Gutzkow, and oral and written exercises, 5 hours.

#### JUNIOR YEAR.

**FIRST TERM**—Science: Psychology, 5 hours.

Science: Chemistry, with laboratory, 5 hours.

English: English Literature, Elizabethan and Puritan Age, 3 hours.

Science: Biology, 5 hours.

Greek: The Drama, The Antigone, Sophocles, 2 hours.

**SECOND TERM**—Science: Psychology, 5 hours.

Science: Chemistry, with laboratory, 5 hours.

Science: Biology, with laboratory, 3 hours.

The Bible: Old Testament, 3 hours.

English: English Literature, Age of Classicism and of Romanticism, 3 hours.

**THIRD TERM**—History; Constitutional History of the United States, 5 hours.

The Bible: Old Testament, 3 hours.

Science: Biology, with laboratory, 5 hours.

English: Literary Criticism, Essays and Theses, 5 hours.

Science: Chemistry, with laboratory, 5 hours.

#### SENIOR YEAR

**FIRST TERM**—English: American Authors, 3 hours.

Science: Geology, 5 hours.

Philosophy: History of Philosophy, 3 hours.

Philosophy: Political Economy, 5 hours.

The Bible: New Testament, 3 hours.

Mechanical Draughting (elective), 3 hours.

**SECOND TERM**—English: 19th Century English Authors, 3 hours.

Philosophy: Metaphysics, 3 hours.

Political Science, 5 hours.

Philosophy: Ethics, 3 hours.

Science: Astronomy, 5 hours.

Mechanical Draughting (elective), 3 hours.

**THIRD TERM**—Logic, 5 hours.

English: 19th Century English Authors, 3 hours.

English: History of Art, 5 hours.

International Law, 5 hours.

Mechanical Draughting (elective), 3 hours.

The minimum requirement in English is nine terms of not less than three hours a week; in Mathematics, with the Preparatory work, Plane Trigonometry and Surveying or College Algebra. The student in this course must elect two linguistic studies other than English, and in addition to the Preparatory requirements in these two languages, continue them in the Collegiate department until he has, in the judgment of the Faculty, a good working knowledge of these two linguistic branches.

Sixteen hours are required in the Freshman and Sophomore years and seventeen hours in the Junior and Senior years. Approved students may carry twenty hours' work.

Forty-two full credits are required in the preceding course, or 210 hours. A full credit means three months' work (daily recitations) in any subject or branch.

**SYNOPSIS OF THE  
MECHANICAL ENGINEERING COURSE.**

**FRESHMAN YEAR**

**FIRST TERM**—Mathematics: Plane Trigonometry, 5 hours.

    German, 3 hours.

    French, 5 hours.

    English: Advanced Rhetoric, The Study of Style, 3 hours.

    Drawing (Free Hand), 3 hours.

**SECOND TERM**—Mathematics: College Algebra, 5 hours.

    French, 5 hours.

    German, 3 hours.

    English: Advanced Rhetoric, The Study of Style, 3 hours.

    Drawing (Free Hand), 3 hours.

**THIRD TERM**—Mathematics: Surveying, with field work, 5 hours.

    German, 5 hours.

    French, 5 hours.

    Drawing, 3 hours.

**SOPHOMORE YEAR**

**FIRST TERM**—Mathematics: Analytical Geometry, 5 hours.

    Science: Physics, Elementary, Mechanics and Heat, with laboratory, 5 hours.

    French, 3 hours.

    German, 5 hours.

    Mechanical Draughting, 3 hours.

**SECOND TERM**—Mathematics: Differential Calculus, 5 hours.

    Science: Physics, Magnetism and Electricity, with laboratory, 5 hours.

    French, 3 hours.

    German, 3 hours.

    Mechanical Draughting, 3 hours.

**THIRD TERM**—Mathematics: Calculus, Integral, 5 hours.

    Science: Physics, Sound and Light, with laboratory, 5 hours.

    French, 3 hours.

    Science: Elements of Chemistry, 3 hours.

    Mechanical Draughting, 3 hours.

**JUNIOR YEAR**

**FIRST TERM**—Mathematics: Surveying and Land Plotting, 3 hours.

    Science: Chemistry, Qualitative Analysis, 5 hours

    Mechanics, with laboratory, 5 hours.

    Mechanics of Machinery, 5 hours.

    Mechanical Draughting, 2 hours.

**SECOND TERM**—Mathematics: Descriptive Geometry, 3 hours.

Science: Chemistry, Quantitative Analysis, 5 hours.

Mechanics, with laboratory, 3 hours.

Mechanics of Machinery, 3 hours.

Machine Designing, 3 hours.

**THIRD TERM**—Mathematics: Descriptive Geometry, 3 hours.

Science: Chemistry, Quantitative Analysis, 5 hours.

Science: Biology, with laboratory, 5 hours.

Strength of Materials, 2 hours.

Machine Designing, 3 hours.

\*SENIOR YEAR

**FIRST TERM**—English: American Authors, 3 hours.

Science: Geology, 5 hours.

Philosophy: History of Philosophy, 3 hours.

Philosophy: Political Economy, 5 hours.

The Bible: New Testament, 3 hours.

Mechanical Draughting (elective), 3 hours.

**SECOND TERM**—English, 19th Century English Authors, 3 hours.

Philosophy: Metaphysics, 3 hours.

Political Science, 5 hours.

Philosophy: Ethics, 3 hours.

Science: Astronomy, 5 hours.

Mechanical Draughting (elective), 3 hours.

**THIRD TERM**—Logic, 5 hours.

English: 19th Century English Authors, 3 hours.

English: History of Art, 5 hours.

International Law, 5 hours.

Mechanical Draughting (elective), 3 hours.

Those who wish more work particularly along the lines of Civil Engineering are permitted to elect the distinctive subjects in Civil Engineering, such as Descriptive Geometry, Land Plotting, Land Leveling, Topographical Surveying and Topographical Drawing, Studies in Roofs and Bridges, Sanitary Engineering, Bridge Designing, etc.

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\*Students in this department will be permitted to take their Senior Year at Cornell University or other approved institutions where the largest facilities are provided for the instruction and equipment of Mechanical students, and will be graduated with their class from this College, receiving on graduation the degree of Bachelor of Science. In all such cases it is recommended that the student take shop work during the Summer preceding his Senior year, either at the University or in approved public works, where he may receive practical experience. Those who do not care to select a year's work in some other institution can take the prescribed Senior work in this College.

## ENGINEERING WORK

Attention is invited to the course of instruction for students of Mechanical Engineering and to the scheme of work we offer, as well as the possibility of taking a college degree in this work after devoting the Senior year to the subject in institutions like Cornell University, etc.

A special demand has been made for a clearer statement of the work done in Engineering at this institution, and we here-with give a general outline of the work we provide.

### OUTLINE

During the Spring, Summer and Fall terms the following elementary work is always available: The Theory of Surveying and dividing land, the laying out of town lots, grading and street paving, construction of sewers, location of railway curves and railway tunnels, topographical surveying, etc., with the use of transit and level to enable the student to comprehend these subjects. Five hours per week.

### ADVANCED FIELD WORK, SPRING AND FALL TERMS

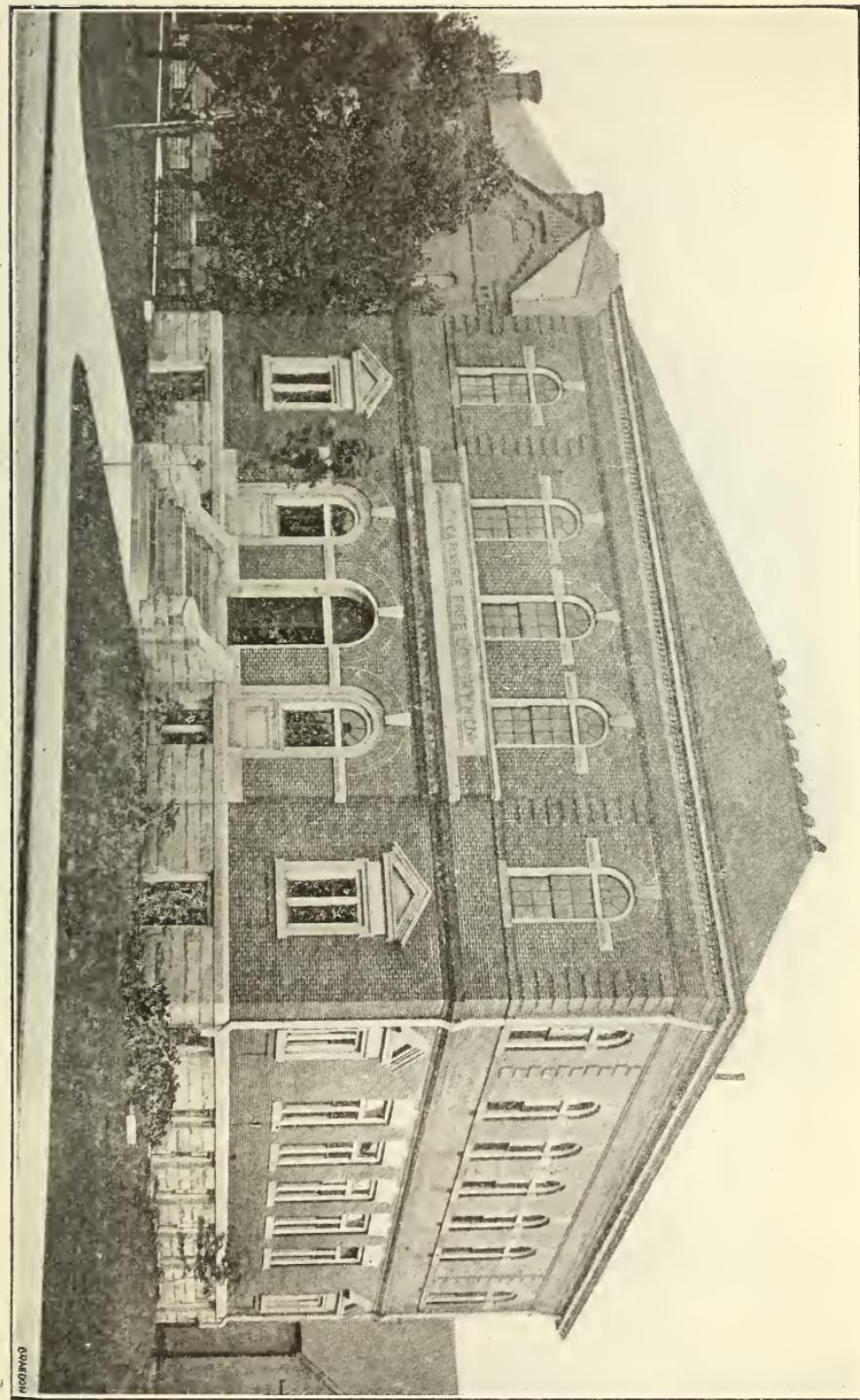
First Week—Chain and tape surveying, measurement of lines and angles, construction of parallels and perpendiculars, determination of areas. Equipment used, chain, tape, pins, ranging rods, stakes and axes.

Second Week—Measurement of angles, measurement of inaccessible lines, construction of parallels and perpendiculars, adjustments of transit. Equipment same as above with the addition of the transit.

Third Week—The location of points by rectangular, focal and polar co-ordinates; also by intersection, resection and diagonal intersection. Same equipment.

Fifth Week—The survey of a tract of land ten or twelve sides by rectangular method, using the needle, and without using the needle. The survey of a tract of land bounded on one or more sides by a stream. Actual farm survey. Same equipment.

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Sixth Week—Construction of the regular polygon. The partition of land.

Seventh Week—The partition of land.

Eighth Week—Survey for a lateral sewer, for a sewerage system. Superintendence of construction of sewers. Equipment same as above, and level.

Ninth Week—Preliminary survey for street paving, location of grade lines and curb lines. Same equipment.

Tenth Week—Location of railway curves. Survey of and determination of radii of railway curves and the grades on the same. The location of a tunnel, line entering and leaving the hill on level track. Same with the track on a given grade.

Eleventh Week—Underground surveys in local coal mines.

Twelfth Week—Topographical Surveying. The lectures, two hours per week, will be on subjects connected with the week's work in the field. All surveys made in field will be mapped in the draughting rooms, also all profiles and cross sections.

In the foregoing course the time is distributed as follows: Lectures, two hours per week; Field Work, 12 hours per week; Draughting, 6 hours per week.

Term fee for the above advanced work, Spring and Fall Terms, is \$10.00. This is required of all in the Engineering Corps.

**POST GRADUATE DEPARTMENT.****COURSE A—STUDIES IN PHILOSOPHY****FOR THE DEGREE OF DOCTOR OF PHILOSOPHY**

Matriculates must present evidence of sufficient scholarship to pursue with credit the course adopted. A Bachelor's Diploma from this institution or any other regularly chartered college will be accepted as such evidence. Any scholar who can satisfy the Faculty that he has acquired by independent study an equivalent culture will be permitted to matriculate.

The matriculation fee is \$10. This must invariably accompany the application for enrollment as an evidence of a fixed purpose and good faith; \$20 will cover the cost of final examination and degree, and \$10 the cost of diploma.

We do not solicit matriculates for this department, but college graduates who wish to pursue these courses of study for the work's sake will not be refused.

**FIRST YEAR—PREPARATORY STUDY.\***

Psychology: Baldwin's *Senses and Intellect*; Chas. Scribner's Sons.

Psychology: Baldwin's *The Feelings and The Will*; Chas. Scribner's Sons.

Psychology: Baldwin's *Social and Ethical Interpretations*; Chas. Scribner's Sons.

Logic: Jevon's, edited by J. D. Hill; Sheldon & Co.

History of Philosophy, Ancient and Modern: Schwegler; D. Appleton & Co.

**SECOND YEAR.**

History of Ancient Philosophy: Überweg, Vol. I; or Windleband; Chas. Scribner's Sons.

Logic: any approved author.

Ethics: D'Arcy; MacMillan & Co.

Life of Kant: Paulsen; MacMillan & Co.

Critique of Pure Reason: Kant; Bohn's Classical Library.

Theory of Thought and Knowledge: Bowne; American Book Co.

Metaphysics: Bowne; American Book Co.

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The foregoing studies are all required in our Collegiate Courses of Study, and these or their equivalents are required of all who, as alumni of other colleges, matriculate in the Post Graduate Course in Philosophy here.

For General Reading and Reference: Locke's *Essay Concerning the Human Understanding*; Bohn's *Classical Library*; Plato's *Dialogues*, four volumes, Jowett, Chas. Scribner's Sons; *Greek Philosophy*, Zeller, Henry Holt & Co.; *Biographical History of Philosophy*, G. H. Lewes, Vol. I, D. Appleton & Co.

#### THIRD YEAR.

Plato's *Phaedo* and *Republic*, Jowett; Chas. Scribner's Sons.

Persistent Problems of Philosophy: Calkins: MacMillan & Co.

Kant's *Prolegomena to Every System of Metaphysics*; Open Court Publishing Co.

*Concepts of Philosophy*: Ormond; Chas. Scribner's Sons.

*The Doctrine of Reality*: Ladd; Chas. Scribner's Sons.

*Personalism*: Bowne; Houghton, Mifflin & Co.

*Theism*: Bowne; American Book Co.

Special expositions of the Schools of Kant, Fichte, Schelling, Hegel, Herbart, Schopenhaur and Lotz; these expositions to be made from study of the authors directly or from leading works on the History of Philosophy.

For General Reading and Reference: *History of Modern Philosophy*, G. H. Lewes, Vol. II, D. Appleton & Co.; *The Scottish Philosophy*, McGosh, Carters; *The Self-Revelation of God*, Harris, Chas. Scribner's Sons; *Microcosmus*, Lotz, Vols. I and II; *Janet's Final Causes*, Chas. Scribner's Sons.

College graduates desiring to study for the degree of Doctor of Philosophy will find it to their advantage to take such subjects as are available during the Summers at the College under the President and other instructors employed by the College at this season of the year. Some find it convenient and helpful to matriculate as resident students during the regular college year and take this work under the instruction of those who have the work in charge. This is very much preferable to pursuing the work in absentia. The tuition for all such students is the regular college fees additional to the special fees of the Post Graduate Department.

### COURSE B—POLITICAL AND SOCIAL SCIENCE

#### FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

Preparatory Reading: *History of Greece*, *History of Rome*, *History of England*, *History of Civilization*—Guyot; *Elements of Political Economy*.

#### FIRST YEAR.

Ancient Law: Maine; Henry Holt, Publisher, New York City.

Constitutional History of England: Taswell-Langmead; Houghton, Mifflin & Co.

Contemporary Socialism: Rae; Scribner's Sons, New York.  
History of the Formation of the Constitution: Bancroft; Appleton & Co.  
American Commonwealth; Bryce; Macmillan & Co., New York.

#### SECOND YEAR.

The Nation: Mulford; Houghton, Mifflin & Co. Boston.  
The Police Power; Freund; Callaghan & Co., Chicago.  
Wealth of Nations: Smith.  
Civil Liberty; Lieber; Lippincott, Philadelphia.  
Political Science and Constitutional Law: Burgess; Ginn & Co,

#### THIRD YEAR.

Political Economy; Seligmond; Longmans, Green & Co., New York.  
Jurisprudence, Holland; Clarendon Press.  
The Financial History of the United States: Dewey; Longmans, Green  
& Co., New York.  
American Railway Legislation; Johnston; D. Appleton & Co.  
Emigration and Immigration; Smith; Scribner's Sons, New York.  
International Law: Lawrence; Scribner's Sons, New York.

Examiner for Course B, Rev. F. W. Hays, Ph. D., D. D.

These courses of study may be pursued by non-resident students. An examination of each year's work may be had at the close of each year, or examination in the whole course may be deferred to the close of the third year's work. Resident students can shorten the time greatly and will receive regular class instruction by the payment of the usual college tuition additional.

For further information address the President.

## CONSERVATORY OF MUSIC.

The Department of Music, under the directorship of Herr Hermann Poehlmann, late professor in the Royal Conservatory, Dresden, Saxony, has for many years been a deservedly popular department of the College. The courses of study provided are recognized by all capable of judging as the most approved of music schools generally. The high standard maintained in both instrumental and vocal music has brought the department into high repute among educated musicians. It has long been our ambition to afford facilities for instruction in music equal to those found in the larger Eastern schools. We confidently affirm that so far as the matter of instruction is concerned students have as good advantages for a musical education in Grove City College as in the very best conservatories of music.

The inexpensiveness of boarding, the comparatively low rates of tuition, the healthful and moral tone of the community, the stimulus incident to association with young men and women earnestly pursuing literary courses of study, together with the opportunity of taking studies in the Sciences, the Languages and the Arts, make this place a most desirable one for those wishing to secure a thorough musical education.

Herr Hermann Poehlmann, for several years professor of Piano and Voice, Forms, and Teachers' Instruction, in the Royal Conservatory of Dresden, Saxony, was employed as head Piano Master and Voice instructor at the beginning of the year '93 and '94 in the Music Department of this institution. He was a pupil of J. Nicode, Dr. Wuellner, E. Krantz, Prof. G. Scharfe and other eminent musicians, and was, for marked abilities, appointed a professor in the Royal Conservatory of Dresden. Dr. Poehlmann occupied this position until 1893, when he resigned to accept the charge of this department in Grove City College. His acquaintance with almost every orchestra instrument, playing for several years the cornet, and later the violin, in the Royal Orchestra of Dresden, and his great experience as a leader of chorus societies and orchestra, enables him to direct

successfully any and every department of a music conservatory.

Dr. Poehlmann is assisted by other teachers especially qualified for the different departments of work in the conservatory. We speak with confidence when we say that the Music Department is in charge of a Faculty not only qualified for the work, but abreast of the very best methods. Students receive the most careful attention in the prosecution of their studies.

The Department of Music in this institution needs no special commendation. The high character of the work done has won for it the approbation of educated musicians generally. Prof. Poehlmann is regarded by all competent to judge as high authority in voice. He is a thorough master in voice culture, as well as a musician of varied and high attainments.

Herr Gustav Mehner, also a recent professor in the Royal Conservatory of Dresden, Saxony, was employed in August, 1900, as Professor of Piano, Pipe Organ, Harmony, Counterpoint and Fugue. Prof. Mehner is an artist of high standing, and his work in the College has already won for him golden opinions. Before becoming a professor in the Royal Conservatory of Dresden, he was a student of Dr. G. Tyson-Wolff, Dr. F. Draesake, and Prof. Percy Sherwood, all noted European musicians. In addition to Prof. Mehner's other work at Dresden he gave four years to the study of Pipe Organ under the most approved instructors, and is fully equipped for the instruction of Organ students.

Miss Jennie Glenn, the assistant in Piano and instructor in Elements of Music, Music Dictation, and accompanist, has been associated with Dr. Poehlmann since he began his work in this College and is thoroughly competent to teach the prescribed methods. Being a fine pianist, she is able to exemplify to the students under her instruction correct principles of piano technique and to inspire them with the highest ideals.

#### GRADUATION.

Each student is required to attend at least two years in succession in order to graduate. Diplomas or certificates are given after the successful completion of any one of the courses prescribed in the various departments. They are conferred on those only who complete a full course and have attended the depart-

ment at least three years. Those who have attained the Teachers' Diploma in Piano, Voice, Violin, Theory or Pedagogy, are then prepared to do advanced work and may secure diplomas in courses of study which will prepare them for independent development as pianists, violinists or soloists.

Diplomas or certificates will be given:

a. *For ability as teacher of piano*, to students of the Piano-Seminar who have shown remarkable aptness in teaching, have had for one year at least a class in theoretical piano instruction, one year supervised piano instruction (giving of instruction to children under care of the Professor), have reached studies by Cramer, and have had at least one year in History and two years' work in Harmony and Forms of Music. According to the higher or lower ability in piano playing, different degrees are given, such as, for teaching beginning grade, and for teaching lower and advanced middle grades, and for teaching lower and advanced higher grades.

b. *Fitness for independent development as a pianist*, to such piano players as have reached the Seventh Grade in the Piano Course, have studied Counterpoint two years, and have shown such a thorough grasp of the subject that their future development may, without risk, be left to themselves.

c. *For distinguished ability as a pianist*, to such piano players as have reached the Eighth Grade of the Piano Course, have completed the work in counterpoint, and have arrived at a high degree of proficiency in execution,

d. *For ability as a teacher of vocal music*, to students of the Voice-Seminar who have shown especial aptness in training the voice, have reached the Sixth Grade in the Voice Course and Piano, and have had two years' work in Music Theory.

e. *Fitness for independent development as concert singer*, to students of voice culture who have reached the Seventh Grade of the Voice Course, the Fourth Grade in the Piano Course, have had two years' work in Music Theory, and have arrived at such a degree of proficiency in the use of the voice and such understanding of the vocal principles and methods that their future development may, without risk, be left to themselves.

f. *For distinguished ability as concert singer*, to students of

voice culture who have finished the Seventh Grade of the Voice Course and have reached the Fourth Grade of the Piano Course, have had two years' work in Music Theory, and have acquitted themselves with high credit before the public.

*g. For ability as opera singer*, to students of voice culture whose voices have been developed in the technique necessary for opera singing and have attained such a degree of proficiency that the artistic rendering of the most difficult dramatic passages is satisfactorily accomplished, and who have particularly attained accuracy in ensemble and have given evidence of unusual dramatic power.

*h. For ability as teacher of violin*, to students of the Violin-Seminar who have reached the Fourth Grade in the Violin Course, the Third Grade in the Piano Course, and have had two years' work in Music Theory.

*i. Fitness for independent development as violinist*, to such as have finished the Fourth Grade in the Violin Course, have reached the Fourth Grade in the Piano Course, and have had two years' work in Music Theory.

*j. For ability as solo or concert violinists.*

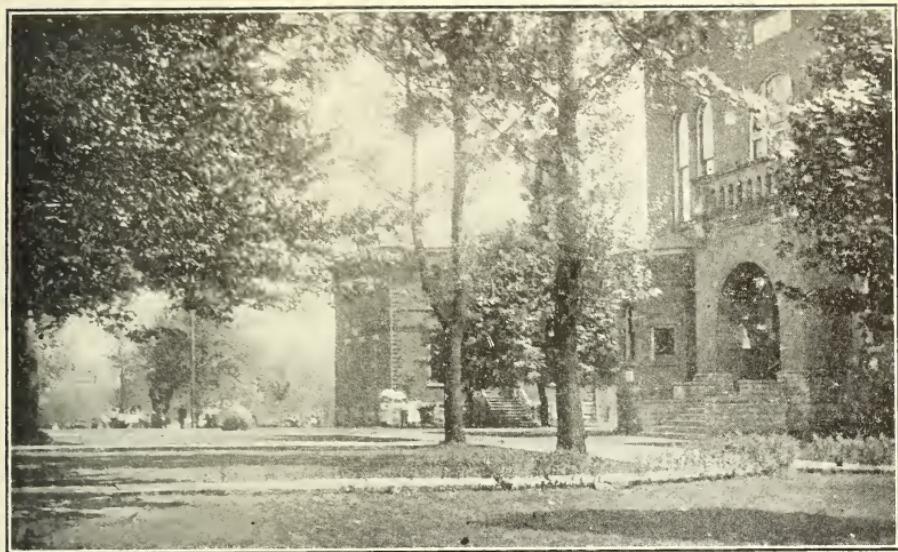
*k. For ability as teacher of music theory*, to students of Music Theory who have attained extensive knowledge of Harmony, and have shown special aptness in all their studies in the theory of music and have reached the Sixth Grade in the Piano Course.

Certificates of Dismissal are given after one year's attendance to such as take a single study in any one course.

*Diplomas of distinction* will be awarded as an acknowledgment of superior talent, eminent, application and marked faithfulness to only such as have completed a full course.

Through the courtesy of Mrs. Lucretia M. Martin, Pittsburgh, Pa., a substantial prize has been provided for the student showing the greatest improvement and manifesting the greatest devotion. The prize for 1908 was divided equally between Miss Leonore Ritchey, Tionesta, Pa., and Miss Lena Kison, Worthington, Pa.

As most of the students will teach later, special care is taken to train pupils for the profession of teaching Piano, Voice



COLLEGE ENTRANCE



A FIELD MEET



and Harmony. The course provided along these lines is the most complete that can be given.

### RECITATIONS

At the least two recitations are required weekly in all the leading studies of any course. The work in voice contemplates a lesson daily for at least the first four weeks, later three lessons each week, and for the last month of the term two lessons each week. Beginners in Piano also receive lessons daily for the first month, or until the pupil does not need the personal supervision of a teacher, then three lessons each week, and for the last month of the term at least two lessons each week. In Harmony the Students recite daily in all beginning classes; in the advanced classes they receive three lessons and two lessons weekly, according to their advancement. Classes in Teachers' Instruction and in Forms recite three times a week. In Music Dictation beginning classes recite daily, advanced classes three and two times a week. Chorus, Ensemble and Music History recite once or twice a week.

Special attention is called to the fact that almost twice as much instruction is given for the tuition paid as at any other college or music school. It has been found especially beneficial for beginners to recite daily, or at least from three to four times a week, in such leading subjects as Piano, Voice, Harmony, etc. We confidently believe that this departure is very much to the advantage of the students of the Music Department.

### COURSES OF STUDY

#### PIANO—Piano.

Elements of Music.

Harmony.

Musical Forms and Analysis.

Counterpoint.

Music History.

Ensemble.

Chorus.

Music Dictation.

#### VIOLIN—Violin.

Piano.

Elements of Music.

#### VOICE—Voice.

Piano.

Elements of Music.

Harmony.

Musical Forms (Lectures).

Music History.

Ensemble.

Declamation.

French and German.

Music Dictation.

#### MUSIC THEORY—Elements of Music.

Harmony.

Counterpoint.

|  |   |
|--|---|
| Harmony.   | Musical Forms.                                  |
| Counterpoint.                                      | Composition.                                    |
| History.   | Piano.  |
| Musical Forms (Lectures).                          | Music History.                                  |
| Ensemble.  | Chorus.   |
| Chorus.  | Music Dictation.                                |
| Music Dictation.                                   |   |
| <b>PIANO-SEMINAR</b> —Piano.                       | <b>VOICE-SEMINAR</b> —Voice.                    |
| Theory of Piano Instruction (Lectures), two years. | Theory of Voice Culture.                        |
| Supervised Piano Instruction, one year.            | Supervised Voice Culture Instruction, one year. |
| Elements of Music.                                 | Elements of Music.                              |
| Harmony.   | Harmony.  |
| Counterpoint.                                      | Piano.  |
| (Composition.)                                     | Counterpoint.                                   |
| Musical Forms (Lectures).                          | Musical Forms (Lectures).                       |
| Ensemble.  | Ensemble.                                       |
| Chorus.  | Chorus.   |
| Music Dictation.                                   | Declamation.                                    |
| <b>VOICE (OPERA)</b> —Voice.                       | Music Dictation.                                |
| Interpretation of Opera.                           | <b>VIOLIN-SEMINAR</b> —Violin.                  |
| Dramatic Rendition.                                | Supervised Violin Instruction.                  |
| Elements of Music.                                 | Piano.  |
| Harmony.   | Elements of Music.                              |
| French and German.                                 | Harmony.  |
| <b>VOICE (OPERA)</b> —Voice.                       | Counterpoint.                                   |
| Musical Forms (Lectures).                          | <b>VIOLIN-SEMINAR</b> —Violin,                  |
| Music History.                                     | Musical Forms (Lectures).                       |
| Ensemble.  | Music History.                                  |
| Chorus.  | Ensemble.                                       |
| Music Dictation.                                   | Chorus.   |
|  | Music Dictation.                                |

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## PIANO DEPARTMENT.

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### PIECES AND STUDIES.

| STUDIES                       | BEGINNING GRADE | PIECES                                 |
|-------------------------------|-----------------|--|
| Grade 1—                      |                 | Grade 1—                               |
| Technical Exercises (Vetter). |                 | Little Folks', Germer, Op.             |
| Tappert,                      |                 | Reinecke, op. 54, Krause, op. 25,      |
| Doering, op. 44, book 1.      |                 | Lichner, "Little Leaves and Flowers."  |
| Koehler, op. 151.             |                 | Gurlitt, "Album Leaves for the Young." |

Doering, op. 76, book 1.  
Doering, op. 45, book 1.  
Grade 2—  
Doering, op. 44, book 2.  
Doering, op. 45, book 2.  
Doering, op. 76, books 2 and 3.  
Germer, op. 36, books 1 and 2.  
Loeschorn, op. 65, books 1 and 2.  
Gurlitt, op. 82.  
Grade 3—  
Doering, op. 8, book 1; op. 33, book 1.  
Doering, op. 166, books 1 and 3.  
Czerny, op. 299 (Germer), books 1  
and 2, or Behrens, op. 68.  
Germer, op. 37, books 1 and 3,  
Heller (Germer).  
Germer, op. 35, books 1 and 2 (Poly-  
phony).  
Bach, preludes.  
Grade 4—  
Huenten, op. 30, op. 80.  
Doering, op. 8, book 2.  
Czerny, op. 299, book 3.  
Bertini, op. 29 and 32.  
Heller or Schytte, op. 106.  
Bach, Inventions (two voices).  
Czerny, op. 834, op. 92 (toccata).

Schumann, op. 68, No. 1-6.  
Reinecke, op. 107, book 1.  
Grade 2—  
Sonatinenalbum, by Germer.  
Matthews' Introduction.  
Reinecke, op. 107, book 2; op. 47, No. 1  
Riemann, op. 48.  
Kullak, op. 61 and 82.  
Wilm, op. 81, book 1.  
Grade 3—  
Mozart and Heydn Sonatas, easy ones.  
Beethoven var., easy ones.  
Mozart, Rondo, D.  
Mozart, var., E.  
Hummel, op. 122, op. 55.  
Schumann, op. 68.  
Beethoven, op. 49, op. 51.

Grade 4—  
Mendelssohn Song (Germer).  
Mendelssohn, op. 72.  
Clementi Sonatas, op. 26, 39, and 24.  
Moscheles, op. 18.  
Field, nocturnos.  
Gade, op. 19, books 1 and 2.  
Heller, op. 138, books 1 and 4.  
Schubert, Landler, allegretto C Minor,  
Two Scherzi.

MIDDLE GRADE

Grade 5—  
Cramer, book 1 (Germer).  
Behrens, op. 61, books 3 and 4.  
Czerny, op. 299, book 4.  
Czerny, op. 740.  
Loeschorn, op. 67, book 1.  
Heller, op. 16.  
Jensen, op. 32, books 1 and 2.  
Haberier, op. 53.  
Bach, Suiten French.  
Doering, op. 33, book 2, op. 30.  
Doering, op. 24, 25, octaves.  
Doering, op. 46, double notes.  
Grade 6—  
Cramer, books 2 and 3.

Grade 5—  
Beethoven, Bagat, op. 119.  
Beethoven, op. 33.  
Beethoven, op. 126.  
Mozart, Heydn, Clementi Sonatas.  
Mendelssohn Songs.  
Raff, op. 75, Jensen, op. 17..  
Schumann, op. 124, op. 99, op. 68.  
Schubert, op. 94, op. 90.  
Grieg, op. 14, op. 30, op. 6, op. 12.  
Kirchner, op. 7, op. 9, op. 2.  
Rubenstein, Nevin, Ravina.  
Henselt, Weber, Moscheles.

Grade 6—  
Beethoven Sonatas.

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| Czerny, op. 740.                                      | Mozart, Heydn, Weber, Cleusati.        |
| Czerny, op. 337, 40 daily studies                     | Schubert Sonatas.                      |
| Clementi, Gradus ad Parnassum, 16 studies, by Germer. | Schumann, op. 15, 82, 28.              |
| Jensen, op. 32, book 3.                               | Chopin, op. 28, preludes.              |
| Doering, op. 33, book 3.                              | Chopin, nocturnos.                     |
| Bach, Inventions (3 voices).                          | Chopin, Mazurkas.                      |
| Bach, Suiten English.                                 | Chopin, waltzes.                       |
| Bach, well-tempered clavicord.                        | Jensen, op. 43, 44, op. 2.             |
| Czerny, op. 335,                                      | Heller, op. 92, 83.                    |
| Kullak, octave studies.                               | Gade, op. 34, 36, 41.                  |
|   | Mendelssohn, op. 15, 16, 5, 7, 28, 33. |

**HIGHER GRADE**

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| Grade 7—                               | Grade 7—   |
| Tausig, daily studies.                 | Weber, selected compositions.  |
| Clementi, Gradus.                      | Brahms, op. 10 and op. 27.   |
| Bach, Concerto in Italian style.       | Beethoven, variations.   |
| Bach, well-tempered clavicord.         | Raff, op. 91.  |
| Chopin, preludes, op. 28.              | Rubenstein, op. 51.  |
| Heller, op. 81.                        | Scharwenka, op. 8.   |
| Moscheles, op. 70 and op. 43.          | Sant-Saens, op. 23.  |
| Mueller, Capricen, op. 31, 34, 47, 29. | Concertos, by Hummel, Dussek, Field, Mozart, Weber and Beethoven.                      |
| Grade 8—                               | Grade 8—   |
| Czerny, op. 365, Virtuous School.      | Beethoven, Latter Sonatas.   |
| Henselt, op. 2, 5 and 13.              | Brahms, op. 1, 2 and 5.  |
| Clementi, gradus.                      | Chopin, op. 37, 22, 53, etc,   |
| Bach, fugues.                          | Schumann, op. 6, 9, 17 and 10.   |
| Moscheles, op. 95 and 51.              | Mendelssohn, op. 54.   |
| Schumann, op. 3, 10 and 13.            | Moskowski, op. 14.   |
| Chopin, op. 10, 25 and 28.             | Scharwenka, op. 6.   |
| Rubenstein, op. 23 and 81.             | Schubert, op. 53, 78, 143.   |
| Sant-Saens, op. 52.                    | Concertos, by Beethoven, Schubert, Handel, Schumann, Bach, Chopin, Brahms, Liszt, etc. |
| Liszt, Etudes, Transcendentals.        |  |

**VIOLIN DEPARTMENT****GRADE I**

| STUDIES                              | PIECES                       |
|--------------------------------------|------------------------------|
| Wohlfahrt, op. 451, op. 551, op. 92. | Hering, op. 66.              |
| Schroeder, op. 5.                    | Schroeder, op. 31, op. 7.    |
| David, op. 441.                      | Wohlfahrt, op. 301, op. 491. |
| Hom. Exercises, book 1.              | Hamel, op. 22.               |
| Kaiser, op. 20, book 1.              | Hoffman, op. 202.            |
| Herig, op. 2.                        | Dancla, op. 123.             |

Abel, technical exercises.  
 Ries, op. 26.  
 Scholz, technical exercises.  
 Schradick, technical studies.  
 E. Kross, op. 100, studies in double stopping.  
 E. Kröss, op. 98, chord studies.  
 E. Kross, op. 18, scale studies.

**GRADE 2**

Beriot, op. 771.  
 Weiss, op. 37 and 80.  
 Kaiser, op. 20, book 2.  
 Dont, op. 26 and 38.  
 Boehmer, op. 6 and 59.  
 Wohlfahrt, op. 58, 45, 74, 82.  
 Haessner, op. 42.

Huber, op. 99,  
 Meier, op. 4.  
 Wohlfahrt, op. 50.  
 Hendelalbum.  
 Hermann, op. 33.  
 Corellialbum.  
 Hollaender, op. 18, 19, 3, 7.

**GRADE 3**

Weiss, op. 37, book 2.  
 Abel, technical exercises.  
 Dont, op. 36 and 37, book 2.  
 Schroeder, op. 5, book 2.  
 Kaiser, op. 20, book 3.  
 Mazas, op. 36.  
 Scholz, technical exercises.  
 Sauret, technical exercises.

Bach, Sarabonde.  
 David, op. 30.  
 Hauser, op. 51 and 60.  
 Heitsch, op. 4 Romance.  
 Kreutzer, op. 36.  
 Boehmer, op. 26.  
 Kudelski, op. 13, 17, 26.  
 Beriot, air varie.

**GRADE 4**

Casorti, op. 50 and 41.  
 Kreutzer, forty studies.  
 Mazas, op. 36, books 2 and 3.  
 Fiorillo, thirty-six studies.  
 Rode, fourteen caprices.  
 Rolla, op. 10.  
 Huellwell, orchestra studies.  
 Rovelli, twelve caprices.  
 Abel, twenty-five studies.  
 David, op. 9 and 20.

David, concert studies.  
 Rope, op. 16 and 10.  
 Spohr, op. 135, Barcole.  
 Kreutzer, concertos.  
 Beethoven, op. 50 and 40.  
 Haendel, Sonatas.  
 Mozart, concertos.  
 Raff, op. 85.  
 Viotti, concertos.  
 Beriot, concertos.

**GRADE 5**

Gavinies, twenty-four studies.  
 Lauderbach, op. 2.  
 Dont, op. 35.  
 Paganini, moto perpetua,  
 Bach, six sonatos for violin alone.  
 Vieuxtemps, op. 16.  
 Wieniawski, op. 16.  
 Scradieck, op. 1.  
 Abel, six studies.  
 Paganini, studies.

Bach, concertos.  
 David, op. 39.  
 Tartina, sonatos.  
 Spohr, concertos.  
 Corelli, sonatos.  
 Mendelssohn, op. 64.  
 Sant-Saens, op. 58.  
 Bruch, op. 42, 46, 26, 44.  
 Beethoven, op. 61.  
 Bazzini, op. 15.

## ORGAN DEPARTMENT.

The demand from many quarters for Pipe Organ instruction, and especially by those who are qualifying to become church organists, has led to the installing of a very fine Pipe Organ in the Music Department. The Organ is of the latest design, pneumatic action throughout, and is especially adapted to the work of instruction.

Herr Gustav Mehner, who came to this institution direct from the Royal Conservatory of Music, Dresden, Saxony, is splendidly equipped to train Pipe Organists. He was for four years under some of the most noted Organists of Europe and is a musician and artist of the highest standing.

The regular fee for instruction is \$35.00 for a term of three months, including the use of the Pipe Organ for practice two hours daily. A special music auditorium is set aside for this work, so that, considering the expense of heating and lighting and the necessary expense attached to a water motor for working the bellows, the fee for this branch is in every sense reasonable.

The student should not commence the study of this instrument until a good practical knowledge of the piano-forte has been obtained. As the organ is principally used in connection with the church service, special attention will be given to the art of service accompaniment. Also instruction in the mechanism of the Pipe Organ will be given free to all Organ students in a special class, which will meet once a week.

**GRADE 1**—Merkel Organ School, Part I. Manual playing in two, three and four parts.

Sight Reading: Hymn tunes without the pedals.

**GRADE 2**—Merkel Organ School, Part 2. The natural pedalling; regular alternating of both feet.

Artificial Pedalling; the use of point and heel of the same foot. Easy pieces by Batiste, Dolmetch, Flagler, Lemaigre, Merkel and others.

Sight reading; easy Hymn tunes with the pedals.

**GRADE 3**—Nilson Pedal Studies.

Merkel, Parts 3 and 4. Various pieces for study and church use.

Selected pieces by Rheinberger, Dubois and others.  
Sight Reading; Hymn tunes in more difficult style.

**GRADE 4—Nilson Pedal Studies continued.**

Schneider,—forty-four studies. (Manuals and Pedals continued.)

Bach,—Eight short Preludes and Fugues.

Some of his Chorals.

Rheinberger,—Meditations.

Other pieces by Guilmant, Malling, LaToutbelle and others.

**GRADE 5—Pedal Studies by Nilson and Schneider to be completed.**

Bach, Preludes and Fugues of medium difficulty.

Mendelssohn,—Preludes and Sonatas. (Nos. 2 and 5.)

Rheinberger,—Sonata. (A Minor.)

Selected pieces by Guilmant, Widor, C. Franck and others.

**GRADE 6—Selected studies suitable for the grade.**

Mendelssohn,—Sonatas. (1, 3, 4, 6.)

Bach,—Taccatas, Preludes and Fugues.

Merkel,—Sonatas.

Schumann,—Fugues.

Rheinberger,—Sonatas, (C Major and others,) and Concertos.

Widor,—Symphonies.

Guilmant,—Sonatas.

Liszt,—Prelude and Fugue on the same, Bach.

Reger,—Preludes and Fugues. Trios. Sonata, (F sharp Minor.)

Other pieces selected for concert use.

Diplomas will be given as follows: (A) For ability as church organist to such organ students as have reached the Fifth Grade in the Organ Course, have completed the work in Harmony, have shown sufficient knowledge in transposition and improvisation and are acquainted with the mechanism of the Organ. (B) For ability as Solo Organist to such organ students as have completed the Sixth Grade in the Organ Course, have shown sufficient knowledge in Theory of Music and are acquainted with the mechanism of the Organ.

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## VOCAL DEPARTMENT.

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Our Vocal instruction is based on the so-called pure Italian method. Therefore the fundamental principles of vocal art, such as breathing, position of larynx, tongue and mouth—in short, all functions of the tone producing and tone strengthening

organs --will receive the most careful and patient attention. The result will be a normal, well placed, easy flowing, resonant and beautiful tone. This is the most important and most difficult part of voice culture. While the Italian method, which treats the voice as a beautiful instrument only, forms the necessary basis of all vocalism, it is absolutely inadequate for the proper rendition of modern music. This demands a perfect treatment of all vowels, consonants, words, phrases and sentences of all modulations, of emotions and sentiments as indicated by the underlying poem; of which the music is but a higher expression. Therefore, the vocal art requires the most patient and faithful study, and pupils must ever bear in mind that, while "Art is long and time is fleeting," vocal art is the longest, the deepest, the most difficult, as it is the most beautiful of the arts.

#### COURSE OF STUDY.

**GRADE 1**—Breathing exercises. Simple exercises in order to remove all restraint and unnatural condition of the organs.

**GRADE 2**—Easy exercises by Dr. Poehlmann.

**GRADE 3**—Prof. Scharfe's Method, First Part, Lessons 1 to 14. Respiration, placing the voice, legato exercises, tone development, interval exercises, easy solfeggi.

**GRADE 4**—Prof. Scharfe's Method, First Part, Lessons 14 to 31. Continuation and enlarging of preceding exercises, medium solfeggi, easy songs.

**GRADE 5**—Prof. Scharfe's Method, Second Part, coloratur exercises. Third Part, solfeggi 1 to 15. Development of register, turn and trill. Advanced songs.

**GRADE 6**—Prof. Scharfe's method, Second Part, coloratur exercises. Third Part, solfeggi 16 to 30. Enlarging of the preceding exercises. Chromatic scale, arpeggio. Difficult songs. Study of oratorios

**GRADE 7**—Prof. Scharfe's Method, Second Part, coloratur exercises. Solfeggi of Bordigni, Lamperti, Marchesi, etc. Studies of oratorios, arias of operas.

**GRADE 8**—Study of opera parts.

#### SPECIAL OPPORTUNITIES.

Mr. Charles A. Dobson, Baritone, has been engaged to assist in the Department of Voice for the year 1908-09. Students in the Literary Department paying one full literary tuition and desiring to do some work in Voice are permitted to take Voice under Mr. Dobson at an additional tuition of \$10.00 for the term. Public school students and others in town who are

engaged much in the day in school work or in other outside duties and wishing instruction are received at \$12.00 per term.

The regular students of the Music Department taking Voice receive their instruction under Dr. Poehlmann in every case except where, owing to the pressure of his duties, he is unable to care for all. In such an event such students will be received by Mr. Dobson at a term fee of \$18.00.

### THE ORCHESTRA.

A fine string orchestra is maintained by the Music Department under the direction of Dr. Poehlmann. New students wishing to join this orchestra for the instruction they will receive in various instruments are admitted on a term fee of \$5.00. After one year's membership no fee is charged.

### MODEL STUDENTS.

A limited number of lads and misses will be received into the Music Department as model students for teachers in Piano, Violin and Voice who are receiving supervised instruction in teaching. Those who receive this instruction will be charged \$3.00 a term for two lessons each week. Application should be made to the Director of the Music Department by all those desiring places as model students before the opening of the session.

Musical entertainment given by the Music Graduates of Grove City College, assisted by Miss A. Poehlmann, alto; Miss S. Bassett, solo violinist; Prof. G. Mehner, organ; Prof. C. Dobson, baritone; Miss J. Glenn, Accompanist; and the Orchestra under the direction of Dr. H. Poehlmann; Monday evening, June 15, 1908:

|  |             |
|--|-------------|
| Organ Solo—O Sanctissima Concert Paraphrase . . . . .  | Lux         |
| PROF. G. MEHNER.                                       |             |
| Introduction to the Musical Drama, Lohengrin . . . . . | R. Wagner   |
| (For Orchestra and Organ.)                             |             |
| Piano Solo—Why? . . . . .                              | R. Schumann |
| Rigaudan . . . . .                                     | E. Grieg    |
| Air de Ballet . . . . .                                | Chaminade   |
| MISS L. KISON.   |             |
| Aria for Baritone, from the Opera, Columbus . . . . .  | D. Buck     |
| PROF. C. DOBSON.                                       |             |
| “Cavalleria Rusticana”—Introduction . . . . .          | P. Mascagni |
| ORGESTRA.  |             |

|  |                                   |                        |
|--|-----------------------------------|------------------------|
| Piano Solo—Ophelia . . . . .                                 | Miss A. MILLER.                   | E. Nevin               |
| Piano Solo—Nocturno Op. 130, No. 2 . . . . .                 | Miss L. RITCHIE.                  | S. Heller              |
| Violin Solo—Concerto, Op. 104, II and III Movement . . . . . | Miss S. BASSETT.                  | C. Beriot              |
| Piano Solo—Polacca Brillante . . . . .                       | Miss Z. DUNCAN.                   | C. Bohm                |
| Alto Solo—Reveries . . . . .                                 | When the Heart is Young . . . . . | Ad. Shelley<br>D. Buck |
| Piano Solo—Concert Polka . . . . .                           | Miss A. POEHLMANN.                | Bartlett               |
| Coronation March . . . . .                                   | Miss L. WALKER.                   | Meyerbeer.             |

## RATES OF TUITION PER TERM.

## PRIVATE LESSONS.

## VOICE.

Instruction given by Dr. Poehlmann.

|  |         |
|--|---------|
| One term's instruction in voice.....                                       | \$25 00 |
| One term's instruction in voice, including French, German or Italian ..... | 30 00   |
| Lessons are half-hour lessons.   |         |

## PIANO

Instruction given by Dr. Poehlmann or Prof. Mehner.

|                                   |         |
|-----------------------------------|---------|
| Two half-hour lessons a week..... | \$25.00 |
| One half-hour lesson a week.....  | 15 00   |
| One full-hour lesson a week.....  | 25 00   |

Instruction given by Miss Glenn.

|  |       |
|--|-------|
| Two half-hour lessons a week.....              | 18 00 |
| One half-hour lesson a week.....               | 10.00 |
| Pipe Organ, with two hours daily practice..... | 35.00 |

## VIOLIN

|                                       |       |
|---------------------------------------|-------|
| Two half-hour lessons .....           | 25 00 |
| One half-hour lesson.....             | 15 00 |
| Harmony (in classes).....             | 12 00 |
| Counterpoint (in classes of two)..... | 15 00 |
| Composition (in classes of two).....  | 20 00 |
| Teachers' Instruction in Piano.....   | 6 00  |
| Teachers' Instruction in Voice.....   | 6 00  |
| Teachers' Instruction in Violin.....  | 6 00  |
| Dictation and Ear Training.....       | 6 00  |
| Forms and Analysis.....               | 6 00  |
| Ensemble.                             |       |

Two half-hour lessons with one of the Professors..... 10 00

|  |       |
|--|-------|
| One half-hour lessons with one of the Professors .....   | 5 00  |
| Two students together.....   | 4 00  |
| Piano duetts are free for all those students who have Piano and Harmony,<br>Voice, sight reading, and who are prepared for duetts. |       |
| Two half-hour lessons by Dr. Poehlmann.....  | 12 00 |
| One half-hour lesson by Dr. Poehlmann.....   | 6 00  |
| Literary students.....   | 2 00  |
| Chorus.  |       |
| Chorus is free to all music students.  |       |
| Piano accompanists' course.....  | 10 00 |
| Elements of Music .....  | 4 00  |
| Music History free for all music students.   |       |

**OTHER EXPENSES**

|   |        |
|---|--------|
| Piano practice periods in the Music Hall, forty minutes, for the term.. | \$1 00 |
| For Music Library, Sheet Music for Chorus and Ensemble Music....        | 1 00   |
| Fees for certificates of any kind.....                                  | 2 00   |
| Additions or duplicates.....  | 1 00   |
| Certificates of Dismissal.....  | 1 50   |
| Artist Diplomas.....  | 3 00   |
| Special examinations.....   | 1 00   |

Tuition is payable invariably in advance. All music students are permitted to take Elocution and Penmanship without extra charge, but no other studies. Music students can take any subject in the Literary Department for \$5.00 additional, or two or more subjects for \$10.00.

**ADMISSION AND CLASSIFICATION**

All the various subjects in the Music Conservatory, including Voice, Piano, Violin, Harmony, Counterpoint, Composition, etc., are taught from the first step up to the special coaching of artists. Each applicant has to pass an examination in order to place him at the grade where he belongs. Students may enter at any time, though it is desirable, especially for the regular course students, that they should begin in the Fall term. All beginners are expected to take, besides their principal study, Elements of Music.

## DEPARTMENT OF THE FINE ARTS.

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The Department of the Fine Arts was organized at the beginning of the year '93-4, since which time there has been a manifest growth in art sentiment in the College.

Miss Lillian McConkey, who received her training in some of the best art schools in this country, and notably at the Philadelphia School of Design, and who has had several years' successful experience in teaching, was engaged to take charge of this work at the beginning of the college year 1904-5. Miss McConkey has demonstrated her fitness for the position, and has been very successful in creating in her pupils a love for art in the highest sense.

During the past year instruction has been given in drawing in its various forms, crayon, painting (oil, water and pastel), china painting, portrait work and outdoor sketching.

Those desiring an extensive course of study in the Fine Arts are provided with instruction in a properly graded course of study, beginning with free hand object drawing and advancing through all the various branches arranged in the course. Those who, on account of limitation of time or money, do not care to pursue a long course of study are permitted to elect the special subjects in which they desire to receive instruction.

The new Art Studio, now occupying a part of the second floor of the Main Recitation Building, is a very beautiful and attractive studio and well adapted to the work of the department. The studio property, including casts, has been largely increased, and students will find every convenience and facility found in reputable art schools. A kiln is provided by the institution in which firing is done at moderate rates.

Art periodicals and general art literature are provided in the College Library. Two public exhibitions or receptions are given each year in this department, to which the public is cordially invited, to inspect the work and note the progress of the students. The annual reception in this department occurs on Tuesday during Commencement.

Courses of study along any one or more lines of art work are provided. These courses of study extend over three years, and are marked out to meet the requirements and needs of individual students.

**FIRST YEAR**—Crayon drawings from geometrical solids and vases, with applied perspective.

Lead pencil drawing after foliage and flowers from nature, with training in observation of plant growth, for use in flower painting from nature.

Charcoal drawing from still life, as exercised in composition and for study of varied color values.

Brush drawing in sepia and charcoal, gray from foliage, casts and still life, practice for the handling of water color.

Memory drawing.

Time sketching.

Applied perspective.

**SECOND YEAR**—Historic ornament, Tuesday A. M., Wednesday P. M.

Drawing from casts of human body, Wednesday A. M., Tuesday P. M.

Water color, Thursday A. M.

Still life in oil, Friday A. M.

**THIRD YEAR**—Antique, Tuesday A. M. Wednesday P. M.

Life class, Wednesday A. M.

Water color, Thursday A. M.

Still life in oil, Friday A. M.

China decoration, Thursday and Friday P. M.

#### TUITION.

Tuition for each college session is \$12.00; for the Summer session of ten weeks, \$12.00. A contingent fee of \$3.00 for each college session is charged for the meeting of the general expenses of the department.

Those pursuing studies in the Literary, Music or other Departments of the College very frequently find it convenient as well as profitable to take one or two lessons each week along some line in the Art Department. Many ladies in the Music Department who are not taking full courses of study in that department often find it pleasant as well as profitable to take studies in the Fine Arts. Those wishing to take Literary studies in addition may do so by paying \$5 for one subject or \$10 for two or more subjects.

## BUSINESS DEPARTMENT.

### COMPLETE COMMERCIAL COURSE.

For several years the institution has maintained a Commercial Course of study especially adapted to the needs of young men and women preparing themselves to become bookkeepers, accountants, etc. The course is similar to that pursued in the leading schools of the country and furnishes instruction not inferior to that found in the best business colleges of the State. We offer in this department a complete Commercial Course, one which prepares for business life in the widest sense and which gives thorough instruction in Bookkeeping, Banking, Counting Room Work, and all such subjects.

#### BOOKKEEPING.

Instruction in this branch is divided into four departments: Introductory, Intermediate, Advanced, and Office Departments. The work is so planned that all other branches of study are made to keep pace with the student's progress in Bookkeeping.

In the Introductory Department the pupil is thoroughly grounded in the principles and forms of negotiable paper and all such documents as pertain to practical business.

In the Intermediate Department the student is thoroughly tested as to his proficiency in the work already performed. Special forms of books are opened and closed, and advanced courses in commercial law and business correspondence are pursued and complicated features of accounts are carefully considered and mastered.

In the Advanced Department several special lines of work are taken up covering *Banking, Wholesaling, Commission House Work, Jobbing House Work, Transportation, and Business Practice.*

#### COLLEGE NATIONAL BANK.

The Bank sustains the same relation to the pupils that the regular bank does to business men. It receives deposits, pays checks, collects notes and drafts, as well as domestic and foreign exchange, issues certificates of deposit, etc.

**WHOLESALE HOUSE.**

Our wholesale house buys its goods of jobbers and sells at wholesale rates to the business practice department. The duties of this office involve writing letters, making out bills, preparing invoices, keeping banking accounts, rendering statements, drawing and paying drafts, notes, etc.

**BUSINESS PRACTICE.**

The business practice and the counting room are the leading features of our Commercial Course and do more to advance the student in his work than any other feature of the business course. Here the pupils become in all essential particulars business men. They are provided with capital and with all necessary documents, the books and stationary of a business house. They are led through a course of transactions, correspondence and records which are adapted to the thorough training of the student. This work is very comprehensive, including the keeping of a set of books, the drawing up of all kinds of business documents, including drafts, notes, checks, leases, mortgages, deeds, co-partnership and other contracts, receipts, orders, and all such business forms as pertain to actual business.

**COMMERCIAL LAW.**

We give special attention to commercial law. No student is equipped to go out into business who has not a thorough knowledge of the essential laws of business. We use as our leading text-book a work entitled "Commercial Law," published by Williams & Rogers, and go thoroughly into such subjects as the laws governing transactions, negotiable paper, agency, partnership, joint stock companies, corporations, insurance, interest, liens, tender, payment, real estate conveyance, etc., etc.

**PENMANSHIP.**

We insist that our students shall take penmanship during the entire course until they become skilful business penmen. There are hours for penmanship practice daily during the entire course.

**OUTLINE OF WORK.**

Commercial Law.

Business Correspondence.

Rapid Calculation.

Commercial Arithmetic.

English Grammar.

Penmanship.

Bookkeeping—Initiatory Blanks are Journal, Cash Book, Sales Book, Bill Book and Ledger. Intermediate and Advanced are Special Column Journal, Retail, Commission, Jobbing, Manufacturing, Single Entry, Banking, and Three Weeks in Business Practice, with general review of previous work.

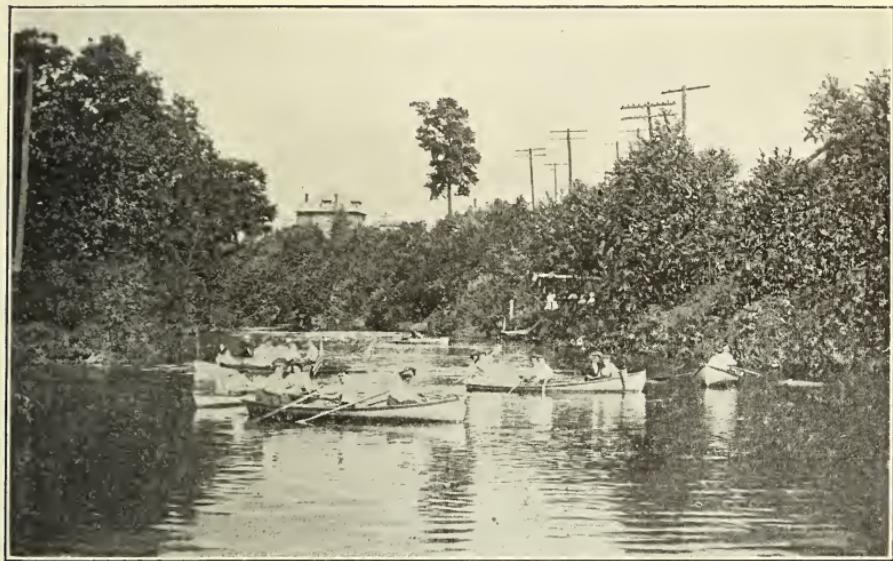
Business Practice includes keeping a set of books, receiving and issuing checks, notes, drafts, certificates of deposit, invoices and telegrams.

#### TUITION.

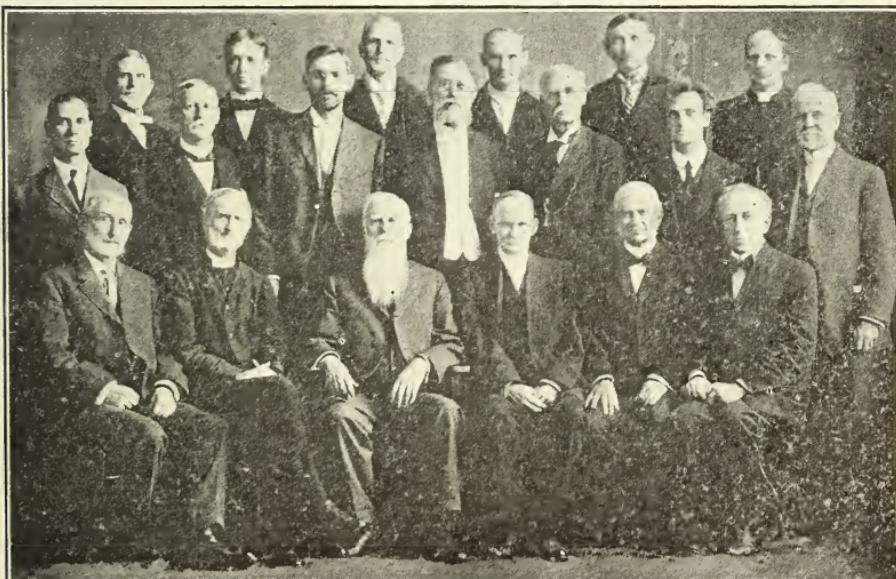
Tuition in this department is \$40. This permits the student to receive instruction in all the branches pertaining to the Commercial Course for two full sessions, as well as instruction in Grammar and Arithmetic. Many no doubt will be able to complete this course in less than two terms, especially those who have a good knowledge of the common branches. Boarding in clubs on the co-operative plan can be had for \$2.25 to \$2.75 a week. Room rent from \$9 to \$10 a term. Total expenses for a business course: Tuition, \$40; books and stationary, \$6. Students wishing to take additional work in the Literary Department can do so by paying \$5 for each subject or \$10 for two or more subjects.

#### SPECIAL ADVANTAGES.

1. The opportunity of pursuing a business course under the best Christian influences.
2. The exceeding low cost of a course in business here as compared with that of the usual business or commercial college.
3. The stimulus incident to association with earnest students in the literary department.
4. The opportunity of taking literary studies in connection with the business course.
5. The comparative safety of a student from the vices and allurements of a large city.
6. Access to the College library and reading room, the advantage of literary and musical societies at the college, and the free use of bath rooms and other facilities provided for all college students.



BOATING ON THE COLLEGE STREAM



THE CONFERENCE FACULTY



7. The opportunity of taking stenography and typewriting in connection with commercial studies is improved by many who enter the business department.

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## STENOGRAPHY AND TYPEWRITING.

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Practical stenographers and typewriters are in demand in almost every branch of business. The field for the practical application of stenography and typewriting is daily enlarging. Good stenographers and typewriters find ready employment at good salaries.

We teach students to use different typewriting machines, such as Remington, Smith-Premier, etc.

The time required to become a rapid office stenographer is, on the average, nine months. We guarantee to prepare the average student who applies himself for practical office work as a stenographer in three terms.

Tuition in Stenography is \$20 per session, or \$50 for complete course in Stenography, payable in advance. Those who pay \$50 tuition are limited to three terms.

We can furnish work in stenography and typewriting to employ the entire time of the student, yet students in this department may take literary studies if they choose.

Tuition in typewriting is \$10 per term, including the use of the machine for that time. Students will be permitted to practice an additional term on the typewriter for \$5.

A diploma is awarded to each graduate in Stenography and Typewriting, setting forth the fact of graduation and the degree of efficiency attained.

Those who wish to take literary studies in connection with Stenography can do so by paying \$5 additional for one subject or \$10 for two or more subjects.

For further information on this department address the President.

## MILITARY DEPARTMENT.

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Work in this department began in 1891 under 1st Lieut. Chas. W. Rowell, 2d Infantry, United States Army, who was then detailed by the War Department as Professor of Military Science and Tactics at this institution.

The present Professor of Military Science and Tactics is 1st Lieut. Wm. A. Castle, 9th Infantry, United States Army, who was graduated from the Infantry and Cavalry School in 1904, and from the Army Staff College in 1905.

### THE WAR DEPARTMENT'S ORDER OF OCT. 23, 1907.

|                                   |   |   |
|-----------------------------------|---|---|
| <b>SPECIAL ORDERS</b><br>No. 249. | } | <b>WAR DEPARTMENT,</b><br>WASHINGTON, D. C., Oct. 23, 1907. |
|-----------------------------------|---|---|

#### Extract.

\* \* \* \* \*

21. By direction of the President, 1st Lieut. Wm. A. Castle, 9th Infantry, is detailed as Professor of Military Science and Tactics at the Grove City College, Grove City, Pennsylvania, and will proceed to that place and report in person to the president of the college for duty accordingly. The travel directed is necessary in the military service. [1291681  
A—A. G. O.]

\* \* \* \* \*

By order of the Acting Secretary of War:

WILLIAM P. DUVALL,  
Major General, Acting Chief of Staff.

OFFICIAL: HENRY P. McCAIN,

Adjutant General.

### COURSE OF STUDY AND INSTRUCTION.

The following course of study and instruction, recommended by the War Department, has been adopted by this institution:

(a) Practical :

Infantry Drill Regulations, through the school of the battalion in close and extended order.

Advance and rear guards, and outposts.

Marches.

Battle formations, (Normal attack and defense).

The ceremonies of battalion review, inspection, parades, guard mounting, and escort of the colors.

Infantry target practice.

**Instruction in First Aid to the Injured.****Signal drill.**

Weather permitting, there shall not be less than one parade and one guard mounting during each week of the school term; and one battalion inspection and review each month.

**(b) Theoretical:**

The Infantry Drill Regulations covered by the practical instruction.  
The Manual of Guard Duty.

Small-Arms Firing Regulation, Parts I, II and VII.

The Articles of War, with special reference to Articles 4, 8, 15, 20, 21, 22, 23, 24, 32, 38, 39, 40, 42, 44, 46, 47, 50, 55, 57, 61, and 65.

**Field Service Regulations.**

And the following records :

Enlistment and discharge papers, including descriptive lists.

Morning reports.

Field and monthly returns.

Muster rolls.

Roster.

Ration returns.

Requisitions.

Property returns.

The Articles of War specifically mentioned are among the most important for a young officer to know on first entering the service.

The records prescribed for study should be thoroughly understood by all graduating cadets, because they show how the soldier enters and leaves the service, how he is accounted for, paid, fed, clothed, armed, and how his military duties are regulated.

**UNIFORM.**

The uniform is similar to the West Point uniform and made of West Point standard cloth. Special arrangements have been made with military tailors so that the uniform, made to exact measurement, is furnished to students at the remarkably low price of \$14.00.

Every student is expected to equip himself with a uniform. An experienced representative of the military tailors will be present at the beginning of each college term to measure students for their uniforms. This uniform is necessary for the efficiency of the Military Department, and is at the same time a matter of great economy to the student. One such suit is sufficient for the entire four years' course and is suitable for duties and all functions.

## ORGANIZATION

The cadets are organized as a battalion, with cadet officers and non-commissioned officers.

The major, captains, and lieutenants are appointed from the Senior Class, the sergeants from the Junior Class and the corporals from the Sophomore Class. The appointments of cadet officers for the coming year will be announced in the next Bulletin.

## CADET BAND

The Cadet Band is an important feature. Students playing band instruments, or desiring to learn to do so, are given the opportunity to make themselves proficient in this respect. Those having band instruments are requested to bring them to college.

A thoroughly competent leader will have charge of the band practice during the coming year.

## HOSPITAL CORPS AND SIGNAL CORPS

These are small detachments to which specially selected cadets are assigned. The signal corps has been recently organized and it is hoped to include in it all kinds of military signalling. At present the work is limited to flag signalling. The work in the hospital corps includes all kinds of first aid, litter drill, bandaging, etc., caring for patient in cases of drowning, sun-stroke, freezing, poisoning, etc., in addition to wounds of all kinds.

## TARGET PRACTICE

This is one of the most important features of the department. The course in target practice is the one prescribed by the War Department for the organized militia of the United States. The cadet is taught how to take the rifle apart, how to put it together, and how to shoot it, important things for an American young man to know.

Cadets qualifying as marksmen, sharpshooters, or expert riflemen, are given certificates of same.

A suitable medal is presented to the cadet making the best record at target practice.

## OUTINGS

In past years instructive outings have been arranged for the battalion of cadets. These have included attendance at the inauguration of President McKinley, in 1901, and President Roosevelt, in 1905, numerous short excursions, camping trips, practice marches, etc.

## BENEFITS OF THE MILITARY DEPARTMENT

The attention of young men and of parents and of guardians is called to the very great advantage of military training. In this college the Military Department is of incalculable benefit, not only as affording the very best form of military training, but especially in inculcating the moral virtue of OBEDIENCE. Young men are here taught the foundation principles of good conduct and good citizenship. The intellectual training given in this department is of no small consequence. The study and class recitations in Military Science on the drill grounds afford the very best kind of mental discipline, requiring the student to think quickly and accurately. Scores of students who have taken instruction in this department bear testimony of the good they have received, physical, mental and moral.

## DEPARTMENT OF INSTRUCTION

The courses of study cover all the branches usually taught in the colleges of this country. In no department, however, does the institution presume to do work which by right and fitness belongs peculiarly to the university or the professional school. Within the sphere of college work the instruction affords the very best mental discipline and high grade preparatory training for subsequent professional studies. Each course is arranged with such ends in view. The different departments of study may be properly named Philosophy, Language and Literature, Mathematics, the Sciences, Mechanical and Civil Engineering, the Arts, etc.

### PHILOSOPHY

PRESIDENT KETLER

The college has for many years provided an extensive course in Philosophy. In addition to a very thorough training in Psychology, which is received in another department, the student is afforded the opportunity of an unusually wide range of studies in Logic, Ethics, Metaphysics, Theism and the History of Philosophy.

In Metaphysics the general trend of instruction is pro-Kantian. This is no new departure in this institution. Years ago the Common Sense view was given up and a better way of conceiving fundamental truth was substituted. In every respect the system of philosophy maintained in the instructions of the college is theistic, and hence basal to Christianity and Biblical doctrine.

One full year is given to the History of Philosophy, in which study Schwegler is used as a text book for two sessions, with supplementary lectures on Modern Philosophy during the last term of the Senior Year.

It has always been the ambition of the President, under whose instruction this work is given, to make the department eminently disciplinary to the student and thoroughly to ground those who receive this instruction in those ethical and theistic

principles which alone harmonize with the great doctrines of Evangelical Christianity.

## LANGUAGE AND LITERATURE GREEK

PROFESSOR KELSO

The work in this department presupposes two years of preparatory studies, or six terms of work with five recitations per week.

This preparatory work is divided as follows: two terms for the beginner's book, three terms for Xenophon, and one term for Homer. In the first two terms a thorough mastery of forms and the elementary principles of syntax is sought after, as well as the acquiring of a working vocabulary of eight hundred Greek words. Three to four books of Xenophon's *Anabasis* are read in the next three terms, the grammar is carefully reviewed, and the foundations for a scientific study of language are laid. Every student is required to master all words occurring more than five times in the entire *Anabasis*, and about twenty-five pages of English prose are translated into Greek, thus emphasizing the prominent features of Greek syntax. In the last term of the preparatory work two books of Homer's *Illiad* are read. The student is expected to gain such a working knowledge of prosody as to be able to read hexameter verse fluently. Epic forms are examined and comparisons made with the corresponding forms of Attic Greek.

In the collegiate department the plan is to study the language in its historical development. In the first term of the Freshman Year, Homer's *Illiad* and *Odyssey* are read in large sections, and the origins of Greek forms and constructions are noted. In the second term of the Freshman Year the further development of the Greek language is traced on into the Ionic of Herodotus, and the Attic of Thucydides. In the third term of the Freshman Year Demosthenes and other Attic orators are read. Co-ordinated with these, philological studies are excursa into Grecian history and literary criticism. Facility in writing the Greek language is developed by further exercises in Greek

prose composition. This is our approved method of mastering Greek syntax.

In the Sophomore and Junior Years courses are offered in the following lines: (a) Plato and Greek philosophical literature in general; (b) Dramatic poetry; (c) Lyric poetry; (d) Biblical Greek. These advanced courses are open only to students who have had three years of preliminary work.

The work in Biblical Greek for one year will include readings in the Septuagint, one of the historical books of the New Testament, and two of the Pauline epistles. Burton's Moods and Tenses of the Greek Testament are systematically studied, and the foundations of a sound system of New Testament interpretation are laid.

## LATIN

PROFESSOR CALDERWOOD

The general plan of the instruction in this department is as follows: From the beginning accuracy in pronunciation and in knowledge of inflectional forms is rigidly required. The work of the first year consists in the acquirement of the elementary principles of the language and the reading of easy selections as an introduction to the more difficult prose of Caesar. The authors then taken up are indicated in the College Preparatory and Classical Courses of study. In the earlier terms of the collegiate work the efforts of the instructor are mainly directed to training the pupil to *read* Latin; *i. e.*, to recognize the thought in its Latin dress. Translation is employed more as a test of the accuracy of the student's work than as an object in itself. The student is taught to understand correctly the meaning and use of the words, to discriminate readily between forms and phrases, and to feel the exact significance of construction, idiom and arrangement. This reading is supplemented by practice in writing Latin. In the Sophomore and Junior years authors are studied to illustrate the history and civilization of their times, and reading is combined with a more careful study of language and style and more attention to the subject matter. Prose translation at sight is used to test the student's grasp of the language. Veri-

fication receives due attention. The *Latin* pronunciation is used exclusively.

### FRENCH AND GERMAN

PROFESSOR BLACK, FRENCH; MISS ELINOR CARRUTHERS, GERMAN

The object of the instruction in this department is to prepare the student to read and write the French and German languages with facility and to speak them with a fair degree of accuracy and fluency. Early in the course easy prose is taken up and combined with tri-weekly themes, instruction in grammar and practice in speaking. In the advanced classes the student is presumed to be able to read with facility ordinary French and German prose, and more attention is given to the subject matter, authors being read for their literary worth, and their style and expression studied with a view to enlarging the student's acquaintance with the French and German literatures and strengthening his command of the languages. A wide range of reading is offered in the Junior and Senior years, embracing the work of the best classic and modern prose and lyric writers. The drama is studied from the points of view of literary art and the history of literature. Throughout the course constant practice in speaking and in oral and written translations at sight is provided.

### ENGLISH

PRESIDENT KETLER AND PROFESSOR DODDS

The aim is as far as possible to provide work in English for each session of all the college courses. Thus in the Freshman year the three terms are devoted to the Elements of Rhetoric, the Science of Rhetoric and the Etymology and History of Words. In the Sophomore year Anglo Saxon, Old English and Middle English are the usual studies. In the Junior year studies in Shakespeare and Milton occupy much of the time, while in the Senior year the entire three sessions are given to the study of Nineteenth Century American and English authors.

Dr. Dodds has entire charge of the Junior English, for which he has made special preparation, and President Ketler of Nineteenth Century Authors during the Senior year.

In the teaching of English much attention is given to Composition. In the Freshman Year almost daily compositions are required, while in the Junior and Senior years students are required to prepare a carefully written critique upon the work or works of each author studied.

## HISTORY AND POLITICAL SCIENCE

PROFESSOR HAYS

An outline of Greek and Roman history, with lectures upon Greek and Roman political ideals. Fall term, five hours.

English History—An outline of the history of the English people from the Saxon conquest to the present time, emphasis being placed upon the rise and development of institutional liberty. Throughout the year, five hours.

The British Empire since the accession of William and Mary—A course dealing with the evolution of modern English governmental institutions, with British territorial expansion and colonial problems. Fall Term, two hours.

Mediaeval Europe—A study of political, religious and educational conditions in Western Europe from the fall of the Western Roman Empire to the Reformation. Winter Term, three hours.

Modern Europe—The Reformation, the French Revolution, and the growth of National States. Spring Term, two hours.

Constitutional History of the United States—A critical study of the sources of the American Constitution as found in colonial history, the making and ratification of the Constitution and its development by amendment, usage and judicial interpretation. Spring Term, five hours.

Political Science—A general survey of the subject, with studies in comparative administration and party government as seen in Europe and America. Fall Term, five hours.

Political Economy—The elements of political economy, with emphasis upon present day American problems. Winter Term, five hours.

International Law—A study of the sources, history and present status of the principles of International Law, Spring Term, five hours.

### \*MATHEMATICS

The course in Mathematics is intended to meet the end at once of discipline and utility. In the Preparatory Department it includes two terms in elementary Algebra and three terms of Geometry, plane, solid and spherical.

In the Collegiate Department the course extends throughout the Freshman and Sophomore years and includes the following subjects: Freshman year, first term, Higher Algebra, Indeterminate and Quadratic Equations, Involution and Evolution, Progression, Binomial Theorems, and the use of Logarithms; second term, Choice and Chance, Variables and Limits, Exponential and Logarithmic Series, General Properties of Equations and determinants; third term, Trigonometry, Right and Oblique Triangles and Applications. In the Sophomore year, first term, Spherical Trigonometry, with applications to Astronomy, Geography, etc., and Surveying, with use of Transit, Leveling Rod, etc.; second term, Analytics, Equations, Conic Sections, Higher Plane Curves; third term, Calculus, Differentiations and Integrations, with applications to mechanics.

### MECHANICAL AND CIVIL ENGINEERING

PROFESSOR HARMON

The Department of Mechanical and Civil Engineering, established in the institution six years ago, is designed to provide the very best instruction in the elements of mechanical and civil engineering. The courses of study outlined in this catalogue will be found, however, to embrace more than the elements. They are adapted to the preparation of young men for advanced standing in high grade technical schools. Indeed it is quite possible for those who take this work to enter upon the Junior studies in the best schools of polytechnics. The work in Physics, Chemistry, Mathematics and Mechanical Drawing is up to the highest standard in institutions especially maintained for these lines of work.

Many young men will find the work here ample to prepare them for practical work as civil and mechanical engineers with-

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\* Prof. Hays will teach the advanced mathematical studies for the year 1908-09.

out further study in other institutions. The equipment for this work is quite generous, and the new Science Hall recently erected and equipped for this work will be found to meet all the necessary requirements of the studies as outlined in the courses of Mechanical and Civil Engineering.

In addition to the foregoing, it may be said that those who have electrical engineering in view will find ample work in this institution for the first two years of their course.

We aim to do the very best work possible in mechanical drawing, and many young men who are not looking forward to the profession of engineering will find work in mechanical drawing here which will be serviceable to them in many other callings.

Young men who continue for the first three years in our Engineering work will be permitted to take their fourth year at Cornell University or other approved technical school and be graduated with their class from this institution with the degree of Bachelor of Science. This arrangement will be highly satisfactory to many young men who can get excellent theoretical training in this college at a small expense and who can take the fourth year in an institution specifically equipped with shops and necessary practical appliances for engineers.

### THE SCIENCES

The College affords a wide range of work in the Natural Sciences. No pretension is made to do university work along any line, but special effort is made to give students an extensive knowledge of the elements of the different sciences found in our curricula of studies. The following are some of the subjects which are embraced in the course in the Natural Sciences provided by this College: Psychology, Physical Geography, Physics, with experiments and illustrations, three sessions, five recitations per week; Chemistry, theoretical and practical, two sessions, with laboratory work, five recitations per week; Zoology, Botany, Biology, Astronomy, Geology and Economic Geology, each subject one term, five recitations per week.

### PSYCHOLOGY AND THE ENGLISH BIBLE

PROFESSOR DODDS

The course of Psychology extends through the first two

terms of the Junior year. Baldwin's series is used as a text. The first term is given to the study of the Senses and the Intellect, and the second to the Feeling and Will. Special effort is made to secure clear-cut definition and the collection and interpretation of mental phenomena. The student is encouraged to examine every step in the light of his own consciousness. The subject is definitely distinguished from Metaphysics and confined to a study of the mind as related to the body. The third term is devoted to Ethical and Social interpretations. In this study social problems are found to have their origin and explanation in the development of the child. The whole course is arranged to acquire a practical view of the subject.

### THE ENGLISH BIBLE

For many years past the college has given the Bible a place in the curricula of studies and has required two terms' work in the Bible as a condition of graduation. Dr. Dodds has been especially successful in creating a decided interest in the student body in this work. One full year is available for every student, covering two terms in the Old Testament and one term's work in the New Testament.

### PHYSICS

#### PROFESSOR HARMON

The work in Physics will be in charge of Prof. Harmon, the head of the Mechanical Engineering Department, and will cover, in addition to a thorough grounding in the elementary principles of Physics, an extended and practical course for men wishing to take up Mechanics and other related subjects.

#### I. FIRST YEAR

(Open to all who have completed Algebra, Geometry and Trigonometry.)

FALL TERM—Mechanics and Heat, five hours.

WINTER TERM—Electricity and Magnetism, 5 hours.

SPRING TERM—Sound and Light, 5 hours.

TEXT BOOKS—Millikan & Gale's First Course in Physics, supplemented by

Watson's Text Book in Physics. Laboratory Manual—A specially selected list of classified experiments.

REFERENCE LIBRARY—Constant references are made to the books of the Department Library, which contains such standard texts and manuals as Ganot's, Watson's, Daniell's, Ame's, Carhart's, Stewart and Gee,

Ames and Bliss Manual, Miller's, Blaker's, Austin and Thuining, Nichols', Chuto's, Sabine's, Crew and Tatnall, etc.

This is a general course designed to give the student such a knowledge of the physical processes of nature, as is indispensable to every educated and thinking person; and to furnish a sound and broad basis for further study and experiment.

It consists of experimental lectures, recitations, which include the solution of many practical problems based on the immediate principles under study; laboratory experiments with carefully written reports; and written tests at intervals.

## II. SECOND YEAR

(Open to students who have completed Course I)

FALL TERM—Elementary Mechanics: Designed to prepare for the more technical studies of Mechanics of Engineering and Applied Mechanics. 5 hours. Text book—Elementary Mechanics, Merrill's.

WINTER TERM—Electricity and Magnetism: A course preparatory to Experimental Electricity and Electrical Engineering. Text book—Electricity and Magnetism, S. P. Thompson, Nichols and Franklin.

SPRING TERM—Experimental Electricity, Heat and Light: A course in advanced laboratory work to meet the needs of the student. Text book—Selected experiments from standard laboratory manuals.

## ASTRONOMY

(Open to those students who have taken Physics I)

Lectures and recitations five periods per week for one term.

Text book—Young's Manual of Astronomy.

The lectures will be supplemented by experimental demonstrations whenever found helpful, and large use will be made of lantern slides and the projection of instructive pictures and diagrams by means of the new reflectoscope, especially for the purpose.

## CHEMISTRY

PROFESSOR SIEPLEIN

The Department of Chemistry has been appreciably enlarged and extended. The equipment has been much increased and the scope of the work broadened.

There is now available a two years' course, subdivided as follows: two terms, General Chemistry; one term, Qualitative Analysis; two terms, Quantitive Analysis; and one term, Organic

Chemistry. The instruction is carried on by means of recitations, experimental lectures and laboratory work.

## BIOLOGY

PROFESSOR B. A. MONTGOMERY, A. M., M. D.

It is the aim in this department not only to give knowledge of the facts relating to animal and plant life, but to form the habit of observing and interpreting nature; to lead the student through the study of structure and function, to an insight into the general principles of Biology and the "natural" systems of classification.

Typical representations of each of the larger groups of organisms (animals and plants) are studied in such manner as to give a fairly complete knowledge of these classes. Accordingly Ecology, Morphology, Physiology, Taxonomy, and Animal and Plant Distribution, etc., receive their due share of attention. For field and laboratory work, the very rich fauna and flora about Grove City afford abundant material, but such stock material as is needed for thorough work is obtained from other localities.

The institution is supplied with compound microscopes, microtomes, etc., and the work is done through lectures, recitations and laboratory investigations.

## ZOOLOGY

A. Study of classes through types.

- I. Protozoa: Amoeba, Paramoecium, Vorticella.
- II. Porifera: Commercial Sponge.
- III. Coelenterata: Hydra.
- IV. Echinodermata; Starfish.
- V. Annulata; Earthworm.
- VI. Arthropoda: Grasshopper, Crayfish, Centipede, etc.
- VII. Mollusca: Clam, Oyster.
- VIII. Pisces: Perch.
- IX. Amphibia: Frog.
- X. Reptilia: Snake.
- XI. Aves: Pigeon, Hen's Egg.
- XI. Mammalia: Rabbit.

B. Dissection of type forms.

C. Histology and Cytology.

D. Embryology.

E. Entomology. Offered each Summer term.

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**BOTANY****A. Study of classes through types.**

- I. Algae—blue, green, red: Oscillatoria, Nostoc, Pleurococcus, Zygnema, Vaucheria, Volvox, Desmids, Spirogyra, Diatoms, Fucus, Ectocarpus, Lemanea, Polysiphonia, etc.
- II. Fungi: Bacteria, Yeasts, Molds, Blights, Mildews, Cup Fungi, Lichens, Smuts, Rusts, Mushrooms, Toadstools, Geaster, Puff balls, etc.
- III. Liverworts: Riccia, Marchantia, Anthoceros.
- IV. Mosses: Spagnum, Polytrichum, Mnium.
- V. Ferns: True Fern (*Adiantum*), Equisetum, Lycopodium.
- VI. Spermatophyta:
  1. Gymnosperm: Pine, Hemlock.
  2. Angiosperm: Shepherd's Purse, Lily.

**B. Advanced work.**

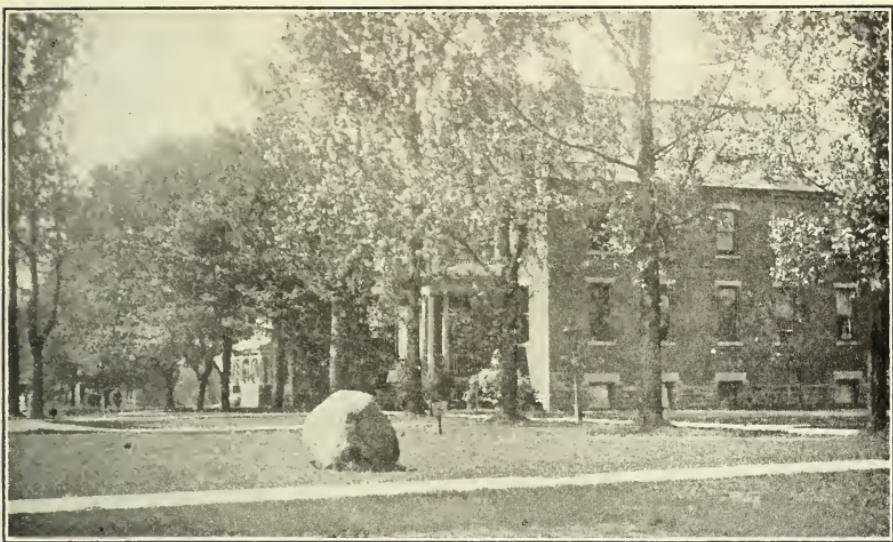
- (a) Histology, Cytology and Microtechnique.
- (b) Embryology.
- (c) Mycology.

**PREPARATORY STUDIES**

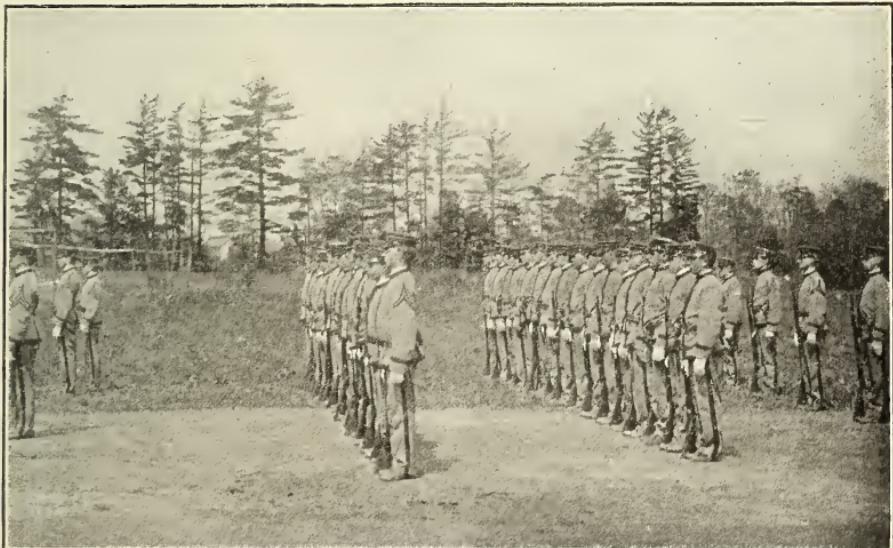
Preparatory studies embrace what are properly known as common school studies, viz.: Arithmetic, English Grammar, Political Geography, United States History, Orthography, Penmanship and Physiology, and also Elementary Algebra, Plane and Solid Geometry, Latin Grammar, and Latin Lessons, the Commentaries of Caesar, Orations of Cicero, three or four books of Virgil's Aeneid, Greek Grammar and Greek Lessons, and two or three books of Xenophon's Anabasis. To these may be added Physical Geography and the first few sessions in French and German.

It is in this department that the foundation of scholarship is laid and the habits of study formed; for this reason we have put large emphasis upon the work of our Preparatory Department. In the past twenty-five years hundreds, we might say thousands, of young people have received instruction in preparatory branches in this institution, hundreds have prepared for college, and many hundreds have gotten the knowledge and discipline that have made them efficient and successful teachers.

In fact, we cover in this department all the essential work of the State Normal Schools, and confidently and conscientiously say that in this department we can do as much for the pre-



MUSIC HALL



ONE COMPANY OF CADETS



paration of teachers for the public schools as any of the State Normal schools.

It is worthy of remark that a student coming into the Preparatory Department at any time in the year can find work suited to his needs. We teach all common branches every session and every necessary grade of each; Latin, Greek, French, German, Algebra and Geometry are begun each session of the college year, so that a student can find a beginning class in any one of these subjects and in any one of the common branches, and all of the subsequent grades of each, at the beginning of each term of the college year. While this necessarily multiplies classes, we feel that the institution is well repaid by the large number of young people who avail themselves of the advantages here on account of the very wide scope of work provided.

### ELOCUTION AND PHYSICAL CULTURE

Elocution and Physical Culture have a large place in the general work of the college. As a rule we follow the Emerson School of reading and expression as well as in physical culture. A special gymnasium is provided for ladies. It is equipped with every necessary appliance, bath rooms, toilet rooms, etc.

Those wishing to take special work in Oratory are permitted to do so. There is no extra charge for regular class work either in Elocution or Physical Culture, but those who take special work in Oratory are required to pay a fee additional to the general tuition, which is \$10.00 per session. This special work involves private instruction from three to five times each week.

### ORATORY

A course of three terms is offered to members of the Junior and Senior Classes, the basis of the work being the Evolution of Expression, sixteen progressive steps by which the powers of an orator are developed.

FIRST TERM—Animation—Smoothness—Volume—Enunciation.

Slide—Vital siide—Slide in volume—Forming pictures—Study of selections from the great Orators, Essayists, and Dramatists, including Cicero, Burke, Webster, Philips, Macaulay, Shakespeare.

**SECOND TERM**—Literary Analysis—Taste—Vitalized Pictures—Ratio of values—Ellipse—Magnanimity of Atmosphere—Creative—Obedience.

Study of Oratory continued.

Elemental forms of Gesture.

**THIRD TERM**—Perfective Laws of Art as related to expression.

Purity—Progression—Self Command—Foresight—Sympathy.

Voice as interpreter of mental state—Tone—Color—Relation of voice to imagination and emotion.

### ART OF EXPRESSION

**FIRST TERM**—First Volume of the Evolution of Expression.

Voice Training—Exercises for securing freedom and proper direction of tone.

Breath control.

Responsive Drill—Response to mental concept.

**SECOND TERM**—Second Volume of the Evolution of Expression.

Diacritical marks.

Voice Training—Exercises for forming transient resonant chambers for beautiful word elements.

Responsive Drill—Dramatic attitudes—Pantomimes.

**THIRD TERM**—Third Volume of the Evolution of Expression.

Voice Training—Force—Pitch.

Responsive Drill—Pantomimes.

Dramatic attitudes and their interpretation.

**FOURTH TERM**—Fourth Volume of the Evolution of Expression.

Voice Training—Volume—Time Dramatic work.

### PHYSICAL TRAINING

All the young ladies of the college are expected to take this work unless excused by the President. Two courses are offered.

**FIRST**—Expressive Physical Culture, including exercises for poise, presence and bearing—for grace and ease of manner—for the vital organs—for respiration.

**SECOND**—Gymnastic Work, including free standing movements—drills with wands, dumb bells, Indian clubs, and bar bells. Gymnastic games, including basket ball—plain military and fancy marching—aesthetic dancing.

Suits are required for this work and directions for such will be given when classes are formed. A physician's certificate is necessary from all expecting to play basket ball.

## THE SUMMER TERM.

(TEN WEEKS.)  

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The Summer School for 1909 will begin Tuesday, June the 15th and continue ten weeks. This School includes the Fourth Term of regular college and academic work, as well as the School of Music, (Instrumental and Voice), the School of Fine Arts, the School of Commercial Branches, including Stenography and Typewriting, the School of Philosophy, the School of English, and the School of Pedagogy, which School for the especial benefit of primary and intermediate grade teachers continues but six weeks. All other departments, except the School of Pedagogy, will be open ten weeks in the Summer. The School of Pedagogy will begin Tuesday, June the 22d, 1909, and will close July the 31st. Teachers who come for Pedagogy alone will have the advantage of academic studies also for the six weeks, including special review classes in Grammar, Arithmetic, and other Common English branches, Civics, Psychology, etc. Teachers who are interested simply in Pedagogy will find the six weeks' term a most helpful opportunity to get practical methods in primary and intermediate work, including Psychology and Its Applications, Vocal Music for Public Schools, School Art, Drawing, Clay Modeling, Basketry, Busy Work, as well as special methods for teaching Arithmetic (number work), Language Lessons, Geography, History, etc., etc. This School has for many years been very largely attended and a strong Faculty of specialists is always employed for this work.

Many teachers who come for Pedagogy remain for the full collegiate term, taking some work in other academic or college branches and incidentally doing work towards a college degree. Public school teachers have thus the opportunity of taking the full ten weeks' term of college work, or the special six weeks' term in Pedagogy, with additional instruction in the Common School branches and Academic Studies for that length of time.

**THE FOURTH TERM.**

The Fourth term of ten weeks which for the year 1909 will begin June the 15th and close August the 18th is especially designed for men and women engaged in the profession of teaching. It is not expected that many students will try to take a college degree by continuous attendance four terms every year until graduation, although this is possible and permissible. The real intent of the Fourth term is to give men and women engaged for much of the year in teaching and other work an opportunity to get two full college terms in the Spring and Summer, or two-thirds of a college year, while engaged in the profession of teaching. Many teachers from all parts of the country have approved of this new departure and see in it a great opportunity for themselves. This makes it possible for a teacher to get the credit of two full college terms in the Spring and Summer months and thus make substantial and rapid progress towards securing a college degree. As the Summer Term will close the 18th of August, teachers will have quite a generous vacation before taking up their school work in the Fall, sufficient time certainly for rest and recuperation.

The Summer Term for 1908 was very largely attended, there being 280 students in college work. It is confidently expected that the attendance will grow with the years and with these larger opportunities.

**DEPARTMENTS OF INSTRUCTION FOR THE FOURTH  
OR SUMMER TERM.**

**FIRST**—The School of Academic Studies, in which instruction is given in all college preparatory studies and in Freshman and Sophomore Latin, Greek, French, German, Mathematics, English and the Sciences. Several Junior branches are also taught, such as Chemistry, Astronomy, Entomology, Geology, History of the Constitution, etc. (Ten Weeks.)

**SECOND**—The School of Music—Instrumental Music and Voice Culture. (Ten Weeks.)

**THIRD**—The School of Fine Arts. (Ten Weeks.)

**FOURTH**—The School of Commercial Branches, including Stenography and Typewriting. (Ten Weeks.)

FIFTH—The School of the Sciences. (Ten Weeks.)

SIXTH—The School of Philosophy. (Ten Weeks.)

SEVENTH—The School of English. (Ten Weeks.)

Eighth—The School of Pedagogy, covering work in Primary and Intermediate Methods, Vocal Music, School Art, Drawing, Clay Modelling, Basketry, etc. (Six Weeks.)

Ninth—The School of Bible Study. (Ten Days.)

Special mention should be made of some of the foregoing Schools. Particular attention is called to the School or Seminar, of the Sciences, which has been especially appreciated by advanced students and teachers in High Schools and other middle schools. We have been offering a very wide scope of work in the Natural Sciences for Summer students. This is particularly true in Physics, Chemistry, Entomology, Zoology, Astronomy, Geology, etc. The College is admirably equipped with laboratories in Physics, Biology and Chemistry. Many teachers who came here during the Summer Session of 1908 for work in the Sciences went away from the College enthusiastic over the instruction they received and especially over the advantages found in the laboratories under competent and skilful professors. From four to six special courses in Chemistry are offered each Summer and almost as many courses in Physics, with special courses in the other Sciences above mentioned. Men and women preparing to teach these subjects will find very special opportunities at Grove City College.

The School of English was an attractive feature for the Summer term of 1908 and will be greatly enlarged and improved for the Summer term of 1909, as well as for the whole college year. Prof. Selvage of the Manchester University, England, Dr. J. L. Hall of William and Mary College, a distinguished Anglo-Saxon scholar, and Prof. George M. Sleeth of the Theological Seminaries of Pittsburg, were added to the Faculty in the Department of English for the Summer term of 1908, and did excellent work in this department. For the Summer term of 1909 special arrangements will be made to strengthen greatly the work in English, and later on a special bulletin will be published containing the courses of study in English which will be available at this institution.

The School of Philosophy for the session of 1908 was in charge of President Ketler, and Prof. Bowne of Boston. It is expected, that Prof. Ormond of Princeton will be added to this Faculty for the Summer term of 1909. It is a splendid opportunity for college graduates and ministers who are working along Post-Graduate lines and who are candidates for the degree of Doctor of Philosophy. This work was largely patronized and greatly appreciated during the past year.

The School of Music will have the regular college Faculty in charge for the Summer of 1909. Dr. Poehlmann and Prof. Mehner will continue their work during this Fourth term. It is not necessary to say that this is the foremost Music School in Pennsylvania to-day. In this department special opportunities are provided for the training of men and women who wish to become teachers of Music, either Piano, Violin, Pipe Organ, Voice, or Harmony and Theory of Music. See the special bulletins relating to this department.

#### THE BIBLE SCHOOL.

This department opens always about the 1st of August and continues ten days. The program for the August of 1909 will be of the highest character. Distinguished scholars from both sides of the Atlantic will have part in this work. 550 students, mostly ministers, were enrolled during the Bible School of '08. Special announcements are made of this work and can be had on application.

#### COLLEGE STUDENTS.

Young men and women desiring college work, also work preparatory to college, will be interested in knowing that during the Summer of 1908 we provided instruction in all the subjects contained in the High School course required by the State, such as are represented in the following scheme:

#### FIRST YEAR

1. Mathematics—Elementary Algebra.
2. Science—Physical Geography.
3. Civics—Civil Government.
4. English—Composition and Rhetoric, alternating with English Classics.
5. Optional—Bookkeeping and drawing or beginning Latin.

## SECOND YEAR

1. Mathematics—Elementary Algebra and Plane Geometry.
2. Science—Lessons in Botany and Zoology.
3. History—History of England.
4. English—Composition and Rhetoric, alternating with English Classics.
5. Optional—Double Entry Bookkeeping and Drawing or Caesar and Latin.

## THIRD YEAR

1. Mathematics—Plane and Solid Geometry.
2. Science—Elements of Physics.
3. History—General History.
4. English—Composition and English Literature.
5. Optional—Cicero and Latin Prose.

## FOURTH YEAR

1. Mathematics—Algebra and Geometry, including mensuration of surfaces and solids.
2. Science—Elements of Chemistry with special reference to the Science of Agriculture.
3. History—General History and Review of American History.
4. English—Composition and English Literature.
5. Optional—Virgil or Commercial Arithmetic and Commercial Geography.

In addition to the foregoing studies we maintained during the Summer of 1908 classes viz., First, Second and Third Terms Greek, Anabasis, Homer's Iliad, Greek Testament, First and Second Terms Latin, First and Second Terms Caesar's Commentaries, Cicero's Orations, Livy, Virgil, Ovid and Latin Composition. In Mathematics, Beginning Algebra, Second Term Algebra, College Algebra, First Term Geometry, Second Term Geometry, Solid Geometry, Trigonometry, and Surveying. In the Sciences. First Term Physics, Second Term Physics, First and Second Term Chemistry, and Second and Third Year Chemistry, Astronomy, Entomology, Geology, and Psychology.

In French, First Term French, Second Term French, Third Term French, Fourth Term French, and Advanced French. In German, First Term German, Second Term German, Third Term German, Fourth Term German, Fifth Term German, and Advanced German. United States History, Physical Geography, Arithmetic, English Grammar, Rhetoric, 17th and 18th Century English Authors, American Authors, a class of Puritan English, one in Elizabethan Authors, one in Analytics of English, as well as a class in Entrance English, Civics, etc.; also one class in Analytical Geometry, some special courses in Chem-

istry including Agricultural Chemistry and Advanced Chemistry, also advanced work in Physics, with special laboratory work in both Physics and Chemistry, and Botany. In the Department of Philosophy, one course in Epistemology, one in Metaphysics, one in expositions of Modern Systems, under President Ketler, and one course in Metaphysics under Prof. Bowne; and in English, twelve special courses under President Ketler, Prof. Sleeth, and Drs. Hall and Selvage, also a special course in Oratory under Prof. Sleeth.

Students contemplating taking Summer work in college by looking over the foregoing statement carefully can see in general the wide scope of work covered in this institution during the Summer sessions and can form an idea of available classes in academic and collegiate work. The policy of the college is not to lessen but to increase the scope of work covered from year to year.

#### THE SCHOOL OF PEDAGOGY.

The School of Pedagogy in this College begins the second Tuesday of the Summer Term and continues six weeks, thus commencing one week later and closing three weeks earlier than the college session. Students of Pedagogy are permitted to take review branches and academic studies during the six weeks without additional tuition, and the students in college and academic work are permitted to take work in Pedagogy also without additional expense. For the year '09 the School of Pedagogy will begin Tuesday, June the 22d. Five Specialists are regularly employed to take charge of the Five Departments in Pedagogy, viz., Psychology and Its Applications; Methods of Teaching, for both Primary and Intermediate grades; School Art, including Drawing, Clay Modeling, Paper Cutting, Basketry, etc., etc.; Reading for Primary and Intermediate grades; and Vocal Music for teachers. Special announcements of the work in Pedagogy will be available after the 1st of January and will also be found in the January bulletin.

#### SPECIAL NOTE.

The attendance of the Summer Term of '08 was 280 different students. This will indicate to those seeking a Summer

school something of the popularity of the work here. We expect no fewer than 300 in the Summer session of '09. Many who come here for the Summer finally matriculate as regular college students, and now under the new arrangements can teach during the Winter and by attending the Spring and Summer terms do two-thirds of the college work of each year.

The College doors are open practically the year round,—forty-six weeks. Students can come at any time and find work suited to their needs. Fair and generous credits are allowed teachers and students for work done in other institutions on our courses of study here. A college education can be secured practically by attendance during the Spring and Summer months. This special arrangement is made for exceptional cases.

Remember that during the Fourth or Summer term the following schools are open, viz., the School of Music, the School of Fine Arts, the School of Commercial Branches, Stenography and Typewriting; also that special Seminars and courses of study are provided in English, Philosophy, the Sciences, etc Distinguished Professors from other institutions and even from abroad are employed to assist in teaching along these general lines.

Remember that the School of Pedagogy begins for the year '09, June the 22d, and will continue six weeks, and that students of Pedagogy can take review work in the Common Branches and other academic studies for the one rate of tuition.

#### TABLE OF EXPENSES.

The College aims to keep the expenses of a student at a minimum. For the Fourth or Summer term, tuition and boarding rates are as follows:

Tuition Literary Department, \$20, with fifty cents for Hospital Fee.

Pedagogy, \$20, with fifty cents for Hospital Fee.

In the Music Department the tuition is \$20 in any one subject, such as Piano, Violin, or Voice.

\$6.00 is the tuition for Teachers' Instruction.

\$4.00 is the tuition for Elements of Music.

\$12.00 is the tuition for Harmony in Classes.

\$20.00 is the tuition for the Commercial Course in Bookkeeping for one term.

\$20.00 is the tuition for Stenography.

\$10.00 is the tuition for Typewriting. (First Term.)

\$5.00 is the tuition for Typewriting. (Second Term.)

\$12.00 is the tuition for Art, and \$3.00 contingent fee.

\$6.00 is the tuition for the lectureship in Philosophy.

\$4.00 is the Bible Conference fee.

\$3.00 is the Laboratory fee in Chemistry.

\$3.00 is the fee for field work with the use of instruments in Surveying.

\$2.00 is the Laboratory fee in Physics.

\$2.00 is the fee in Botany.

Students in Music, Commercial Branches, Stenography and Typewriting, and students in Art may take any Literary study by paying \$5 for one study or \$10 for two or more studies. Elocution, Penmanship and Orthography are free.

#### BOARDING AND ROOMS.

Boarding in Clubs can be had at about \$2.50 a week. Boarding at the College Club, \$22.50 for the term of ten weeks; For students of Pedagogy remaining less than ten weeks, \$2.50 a week. Colonial expenses, \$50.00, including all room and boarding expenses, save personal laundry.

#### THE EXPENSE ACCOUNT AT GROVE CITY COLLEGE FOR THE SUMMER TERM OF TEN WEEKS, 1909.

|  |         |
|--|---------|
| Table boarding, College Club,.....         | \$22.50 |
| Furnished room, fuel, light and bath,..... | 8.00    |
| Tuition and Hospital fee,.....             | 20.50   |
| Total.....                                 | \$51.00 |

The above statement assumes that the student will board at the College Club, where table boarding is guaranteed at \$22.50 for the entire term of ten weeks.

It is worthy of note that the expenses of a student during the Summer term are less proportionately than the expenses of any other term. There are no special demands upon either time or money. During this session, Literary Club work and Athletics are suspended, and the student gives his entire time to study and recitation.

## TEXT BOOKS

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The following text books are used in the various classes of the Literary Department.

Arithmetic—The Standard, Brooks.

English Grammar—Hart, Thomas (Dr. C. M.)

U. S. History—McMaster.

Political Geography—Redway and Hinman.

Physical Geography—Electic, Hinman.

Algebra—New School Wentworth and College Wentworth.

Algebra—Hull's Elementary.

Geometry—Wentworth.

Mechanical Drawing—Tracy, Anthony, Thompson.

Trigonometry—Wentworth.

Analytical Geometry—Wentworth.

Descriptive Geometry—Church.

The Calculus—Taylor.

History of England—Walker.

History of Greece—Wolfson.

History of Rome—Wolfson.

Mediaeval History—Robinson.

Political Science—Leacock.

Political Economy—Seligman.

Constitutional History of the United States—Thorpe.

Physics—Millikan and Gale's First Course in Physics, Watson's Text Book of Physics, Franklin and MacNutt's Elemental Mechanics, S. P. Thompson's Electricity and Magnetism, Nichol's Laboratory Manual.

Elementary Chemistry—Brownlee.

First and Second Chemistry—Newell.

Qualitative Analysis—Noyes.

Quantitative Analysis—Lincoln and Walton.

Physiology—Martin's Human Body, Advanced Course.

Physiology—Elementary, Blaiskell's Practical Physiology.

Astronomy—Young's Manual of Astronomy.

Zoology—Smith's Economic Entomology.

Botany—Coulter.

General Biology—Lectures.

Geology—Dana's Text Book of Geology.

Rhetoric—A. S. Hill.

Anglo-Saxon—March.

Trench on Words.

Literature, lectures—Use of Author's own works.

Psychology, first term—The Senses and the Intellect, Baldwin

Psychology, second term—The Feeling and the Will, Baldwin.

History of Philosophy—Schwegler.  
Logic—Hill's Jevon's.  
Ethics—D'Arcy.  
Metaphysics—Bowne.  
Theism—Bowne.  
Latin Grammar—Allen and Greenough.  
First Year Latin—Collar and Daniell.  
Terence—Nicholson.  
Cicero—Allen and Greenough.  
Caesar—Allen and Greenough.  
Virgil—Allen and Greenough.  
Latin Composition.—Bennett.  
Tacitus—Ginn & Company.  
Livy—Greenough.  
Horace—Ginn & Company.  
De Senectute et Amicitia—Chase & Stuart.  
Ovid—Ginn & Company.  
Latin text books used are largely from Ginn & Company.  
First Greek Book—White.  
Goodwin's Greek Grammar Revised.  
Anabasis—White and Kelsey.  
Homer's Iliad—Seymour and Keep.  
Plato's Apology and Crito—Dyer.  
The Prometheus of AEschylus—Wecklin & Mather.  
Demosthenes de Corona—D'Ooge & Tyler.  
Thucydides—Fernald.  
Greek Composition—Jones.  
Greek Testament—Westcott & Hort.  
First and Second German—Otis' Elementary German.  
Third and Fourth German—Bunte Geschichten, Stoltze; Elementary, German Reader, Super; German and English Conversation book, Krueger & Smith.  
Fifth German and Advanced Classes—Schrakamp's Erzaehlungen aus der deutschen Geschichte, Lessing's Minna von Barnhelm, Schiller's Maria Stuart, Schiller's Jungfrau von Orleans, Gutzkow's Zopf und Schwert Goethe's Hermann and Dorothea, Goethe's Iphigenie, etc., etc.  
First French—The Conversation Method, Gastineau.  
Second French—The Conversation Method, Gastineau.  
Third French—The Conversation Method, Gastineau.  
Fourth French and Advanced Classes—Halevy's L'Abbe Constantin, Lamartine's Scenes de la Revolution Francaise, Corneille's Le Cid, Duval's Histoire de la Litterature Francaise, Victor Hugo's Hernana, Bronson's Every Day French, etc.  
Spanish—Edgren's Spanish Grammar and Pinney's Spanish and English Conversation Book.

## GENERAL INFORMATION

### LOCATION

Grove City College is located at Grove City, Mercer county, Pa., on the Bessemer and Lake Erie Railroad. It is a town of about three thousand inhabitants, and is in every respect an ideal college town. The railroad connections with leading trunk lines of the East are excellent. The Bessemer & Lake Erie R. R. makes connections with the Pennsylvania, the Pittsburg & Western and the B. R. & P. at Butler; with the Pennsylvania at Mercer; with the New York, Lake Erie & Western and the Erie & Pittsburg at Shenango; with the Lake Shore and the Nickel Plate lines at Osgood and Wallace Junctions, respectively. There are four daily trains to Pittsburg and three to Erie.

The college is an undenominational, Christian College. The Board of Trustees and the Faculty of Instruction are composed of Christian men of various evangelical denominations. Presbyterian, United Presbyterian, and Methodist Episcopal students largely compose the student body, and from the college go out yearly many young men and women to engage in Christian work under the auspices of these various denominations. More young men enter the Gospel ministry from this institution than from any other college in the State. The patronage which the college receives is largely from Pennsylvania, New York, and Ohio, though often many different States are represented by those in attendance.

### GROVE CITY

Grove City is distinctively a college town. In beauty and healthfulness of location it is certainly unexcelled in the State. At an elevation of 1,300 feet above sea level, with pure water from the mountain sand, furnished by great artesian wells, and a complete system of sewerage, making it possible for its homes to have all modern conveniences, there is no other college town which offers greater advantages for the comfort and health of its students. Paved streets, fine flag walks, beautiful drives, and a

thoroughly hospitable people, who open their houses for the entertainment of students, make Grove City a beautiful and heart-some place for those seeking a college education.

### GROUNDS AND BUILDINGS

The college campus embraces forty acres of land in the very center of the town well adapted to the needs of a large institution of learning. Divided into two parts by Wolf Creek, a broad, deep channel, which affords boating in the Summer and skating in the Winter, with fifteen acres of woodland on one side and twenty-five acres of unexcelled athletic and college grounds on the other, it is a varied and unusually beautiful piece of landscape. Within the past year a large amount of work has been done in the way of grading and beautifying the grounds with rare trees, shrubs, flowering plants and vines. The grounds are sewered throughout and everything is being done to render the place healthful and attractive.

Seven college buildings, together with a large hostel for ladies, provide ample accommodations for the work of the various departments of instruction.

**ADMINISTRATION BUILDING**—The Main College Building was erected in 1888 and is an imposing brick structure one hundred feet long, with a wing or annex, and is four stories high, with basement. This building provides halls for the four literary societies, a chapel room, three laboratories—two for Chemistry and one for Botany and Biology, together with recitation rooms, offices, lavatories, bath rooms, etc.

**RECITATION HALL**—Recitation Hall is a fine brick structure and was erected in 1879. It contains, beside a beautifully furnished club room for the Music Department, six recitation rooms equipped with all appliances for the general work of the college, and the Art Studio.

**MUSIC HALL**—Music Hall was erected in 1895 of red pressed brick and blue Amherst stone, and contains, beside a gymnasium, bath rooms and lavatories for ladies, music auditorium and recitation rooms, twelve music rooms for practice. This building is equipped with a large number of pianos and general facilities for the purposes of a first-class conservatory of music.

**LIBRARY BUILDING**—Through the generosity of Mr. Andrew Carnegie the college enjoys the advantages of a fine building furnished and equipped for library purposes. The building is of a most substantial character, being constructed of steel, Akron red pressed brick and blue Amherst stone. It is sixty by eighty feet, two stories high, with basement, and contains, in addition to a beautiful and commodious library and reading room, a well equipped gymnasium and a fine public auditorium for the uses of musicales, lectures and college entertainments.

**SCIENCE HALL**—Science Hall was erected in 1902 for the specific work of the Scientific Department, and more especially that of Mechanical and Civil Engineering. It is a brick building two stories high, with basement, and contains recitation and draughting rooms, laboratories and shops for purposes of illustration and demonstration. Several thousand dollars' worth of physical apparatus have recently been added, consisting of the usual equipment for instruction in general physics, electricity, mechanics, hydrostatics, light, etc., and during this last college year purchase has been made of a large amount of physical apparatus, aiming at the filling in all the gaps of a full working equipment for experimental lecture purposes and for the fitting out of the new physical laboratory. Some especially valuable additions have been made in the way of dynamos, gas and steam engines, a complete X-Ray outfit, and in general a very full equipment of electrical appliances.

**POWER HOUSE**—Within the past year the boilers and steam furnishing apparatus have been removed from the Main College Building and installed in a separate Power House, with a generous equipment in boilers and every essential for the furnishing of steam heat for all the college buildings, as well as electric lighting. All the buildings are lighted with electricity.

**COLONIAL HALL**—The college hostel or ladies' dormitory, The Colonial, which was commenced in the Summer of 1903, is now thoroughly equipped to receive student guests. It is a very handsome and substantial building of colonial design. Built with a steel frame work, Akron red pressed brick and blue Amherst stone, it is one of the most substantial and beautiful structures

of the kind in Pennsylvania. It is finished in hard woods throughout and furnished in the very best possible way. It makes a home for college girls of unusual comfort and beauty. It contains, besides guest rooms for sixty students, parlors, dining rooms and every convenience of a first-class college hostel. The student rooms are arranged in suites of two, with a bath room for each suite, and on each of the four floors are single rooms, with baths for those who prefer the exclusive use of a bath. It is heated with steam and lighted with electricity and the furnishings are the very best, consisting largely of solid mahogany suites for the guest rooms and the very best body-brussels rugs, with everything else to accord.

The Colonial is under the immediate control of a lady principal or dean and is designed to provide not only a beautiful college home for the young ladies, but also social training and instruction in those matters which fit young women for usefulness and high social standing.

### A NEW BUILDING FOR THE COLLEGE

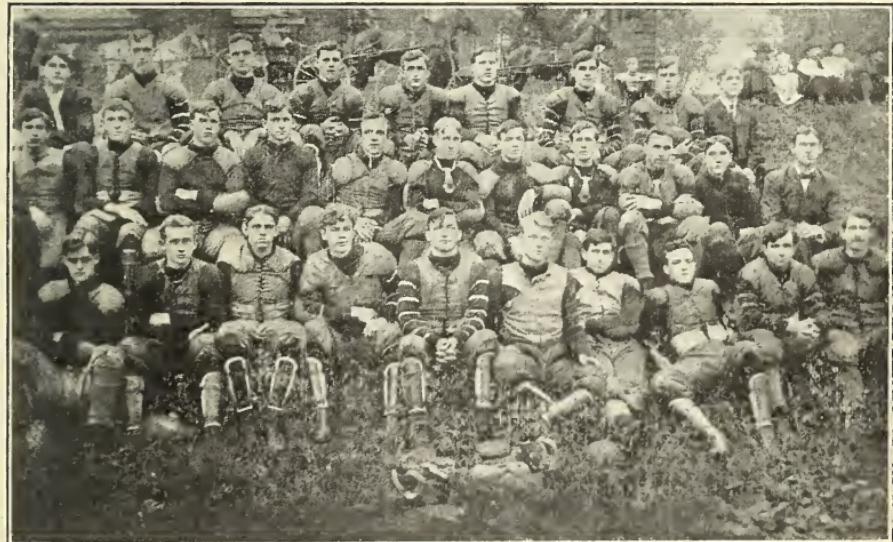
The plan to furnish additional facilities for the care and comfort of lady students involves the erection of a new building within the next few months. This building will rival in every particular the Colonial. Other buildings will follow as the demands of the college require.

### COLLEGE ATHLETICS

The College employs special directors and coaches for the various athletic seasons of the college year. Prof. Harmon has general charge of football and baseball and is the recognized coach for these departments of athletics, but for the season of 1908, Mr. William Rooke of the University of Pennsylvania will be the special coach for football. Mr. Rooke played for two seasons on the varsity team at the University and is one of the finest college athletes of the day. He will begin his work as early as the 10th of September in preparing boys for the games which have been scheduled. The College also employs a special coach for basket ball. Dr. Kelso has general charge of all field athletics. The college gives some attention to each and



BASE BALL SQUAD '08



FOOT BALL SQUAD '07



every department of college athletics. The purpose is not to make it an end of college life but a means.

College athletics in general have come in for their full share of consideration, and the commendable record the young men have made in inter-collegiate games and field sports shows that the college is rapidly taking rank with many of the best older institutions in this department. The gymnasium has been fitted up with the necessary equipments for indoor exercises, and the college athletic field, unexcelled at any institution of learning, makes it possible for every boy in the college to have his fair share of opportunity. Grove City College is regularly enrolled with the National Intercollegiate Association and is thoroughly identified with the movement for pure Athletics. No student is permitted to play on any of the college teams who cannot qualify under the eligibility rules adopted by the National Intercollegiate Association and also by the League of Colleges of which this institution is a member.

We maintain all the facilities for both indoor and outdoor athletics. The college athletic grounds are among the best in Pennsylvania, embracing with fields for Baseball, Football, Lawn Tennis, also one third mile race track and a straight-away track of 220 yards. The institution cultivates every branch of outdoor athletics and holds meets here from time to time, Inter-Military Company Meets, Inter-Class Meets, and Inter-Collegiate Meets.

One of the interesting occasions of the last college year was the Inter-Scholastic Meet, in which 120 High School men participated. This Meet was preceded by an Oratorical Contest in which six High Schools contested for prizes—gold, silver and bronze medals. In the Field Meet 120 High School men contested in the various features of the Field Meet for trophies,—silver cups, medals, etc. The Inter-Scholastic Field Meet for 1909 will be held on Saturday, May 22d, to which Meet all High Schools in Western Pennsylvania are invited. On Friday evening, May 21st, an Oratorical Contest will be held for the High Schools. All High Schools desiring to participate in either or both of these contests will notify the President of the College not later than May the 10th. The feats of the Field Meet will

cover 50 yard dash, 100 yard dash, 220 yard dash,  $\frac{1}{2}$  mile run,  $\frac{1}{4}$  mile run, 1 mile run, 1 mile relay race, 2 mile race, 5 mile race, 440 yard run, running broad jump, shot put, running high jump, pole vault, hammer throw and discus throw.

Special announcements of this Meet will be sent to all the High Schools in ample time, so that arrangements can be made with those who desire to participate in these events.

### LITERARY SOCIETIES

There are four well-sustained literary societies in the college - Webster, Shakspere, Speedwell and Philokalian, the last two being organizations for ladies exclusively.

These societies have been in existence for upwards of twenty years and are composed of the very best talent in the student body. Each society has its own literary hall, which is well furnished and equipped. These halls are furnished with rare elegance and taste.

The membership is limited in these societies and students prize very highly the privilege of becoming a member of one of them. Orations, declamations, debates, music, impromptu speeches, and friendly criticisms on matter and manner constitute the order of exercises.

### THE SCUBERT CLUB

Twelve years ago an organization was formed among the music students known as the Schubert Club. It bears the same relation to the Music Department that the other societies bear to the Literary Department. This society also possesses a very beautiful hall, handsomely furnished and equipped. The exercises are musical in character, consisting of piano and voice recitals, essays and discussions on musical themes, studies from operas, biographical sketches of composers, etc.

### HOSPITAL ACCOMMODATIONS

Largely through the instrumentality of the College a fine Hospital has been established in Grove City under most excellent management, where students who become seriously ill may be cared for. Special private rooms have been furnished at the expense of the College, which are available for students. A spe-

cial Hospital fee is charged every student amounting to fifty cents for each term of the college year except the Winter term, when a fee of one dollar is charged. Students are cared for at the expense of this fund, being allowed at least \$40.00 for their Hospital expenses. During the last two sessions over \$200 were applied to the expenses of sick students. This provision of the College is in keeping with the practice of some of the Eastern schools, and is greatly appreciated by the student body, as well as by their parents.

### **RELIGIOUS INFLUENCES**

College work is begun each day with devotional exercises. The morning chapel exercises are the most highly prized meetings of the college. Both professors and students look forward with pleasure to the morning devotional exercises. Divine services are held once each Sabbath in the chapel, one of the professors preaching or conducting the services. Students and Faculty all attend these services.

Prayer meetings are held at stated times during the week. Christ is given a central place in all college enterprises. The Y. M. C. A. and Y. W. C. A. are doing good work. There are four churches in the town—Presbyterian, United Presbyterian, Methodist Episcopal and Reformed—at which students are always welcome.

### **STATEMENT OF EXPENSES.**

It is the aim of the college authorities to keep a college education within the reach of students of limited means. Students are encouraged in matters of economy. The young men usually board in clubs or on the co-operative plan. Many young ladies also board in this way. The cost of table boarding in the average co-operative club is \$2.50 a week. Rooms in private homes, completely furnished and kept, rent at \$15.00 a college term. Two students occupy the room, thus making the rent \$7.50 each for the term. This does not include fuel and light. With fuel and light the rent does not exceed \$10.00 per term for each student. The College Club, under the auspices of the College, furnishes substantial table boarding at \$27.00 for each regular college term. This makes an average of \$2.25 a week. This price is guaranteed.

The Colonial, the beautiful college dormitory for young women, is an ideal place. It is without doubt the finest dormitory for young women in Pennsylvania and most beautifully conducted. Room and boarding at The Colonial are furnished at \$60.00 for each of the three regular college sessions, or \$180.00 for the college year of three terms. During the Summer Session, which lasts ten weeks, the entire cost of room and boarding at The Colonial is \$50.00.

Rooms at The Colonial are furnished each with a body Brussels rug, two iron beds, with bedding, a large dresser, a study table and four chairs, and the windows with screens and blinds. Each bed is furnished with springs, mattress, blankets, a comfortable, a pillow, and counterpane. In each room also are found two closets, one for each girl occupying the room, with chiffonier for each closet. Each girl is expected to furnish the sheets and pillow cases for her own bed, also necessary towels. Those who desire curtains on their windows furnish their own curtains. Napkins for dining room use are furnished by the institution.

The College launders all towels and bed linen, but the personal linen of each girl is done at her own expense, either at The Colonial or elsewhere. Admission blanks for those wishing boarding at The Colonial will be furnished on application.

#### TUITION.

The tuition at this institution is less than at almost any other college in Pennsylvania, inasmuch as the college charges no matriculation fee and very few laboratory fees. There is no fee in any subject except Chemistry, Physics, Biology and Surveying, in which a small fee is charged for the use of materials and the apparatus. No fee is charged the ladies for Physical Culture, and no gymnasium fee for young men will be charged. When a student pays his tuition at the beginning of each session, he understands that there are no after charges to be made, except in Chemistry and Surveying for which the fees are \$3.00, Mechanical Draughting, \$5.00, and in Physics and Biology, for which the fees are \$2.00. Tuition in Literary Department is \$20.00 for each college term, with fifty cents for Hospital fee for each term except the Winter term when the Hospital fee is

\$1.00. Instrumental Music is \$25.00 a term under Dr. Poehlmann or Prof. Mehner, (\$18.00 under assistant teachers), Voice Culture \$25.00 a term, (including instruction in French, German, or Italian, \$30.00), Model students in Music Department \$3.00 a term. The rates in Piano and Voice cover the cost of instruction for private students in these subjects. The work is not limited to two lessons a week, and in both Piano and Voice students receive from three to five lessons a week, especially during the first and second months of each term. With this new departure in the Music Department less tuition is charged for the instruction given than formerly. Music students wishing to take work in the Literary Department may do so by paying \$5.00 additional for one Literary subject or \$10.00 for two or more subjects. Stenography is \$20.00 a term. Typewriting, first term, with use of machine, is \$10.00. Typewriting, second term, with use of machine, is \$5.00. Athletic fee, Fall and Winter terms, \$1.00 for ladies, \$1.50 for gentlemen; Spring term, \$1.00 for ladies, \$2.00 for gentlemen. For Music rates in general see Department of Music. For rates in Art see Art Department. For Engineering rates see Engineering Department.

#### THE FOUR TERMS SYSTEM.

The authorities of the College have adopted the Four Terms System for this College, so that from now on the College will be open for forty-six weeks in the year, viz., three terms of twelve weeks each and one term of ten weeks. The last is known as the Summer Term. It is confidently believed that as much can be accomplished in the ten weeks' Summer Term as in any one of the other college sessions, in as much as during this time literary club work and athletics are suspended, and students give their entire attention to study and recitation. The design of this Fourth Term is to meet the wants of teachers and many others engaged for much of the year in teaching and other employments. Many teachers who teach for seven months in the year can come for both Spring and Summer terms and thus cover two-thirds of the college year during the Spring and Summer yearly. It is not expected that many will endeavor to take their degree in three years by continuous attendance for four sessions

in the year. This is not the intent of this innovation in college work. The purpose is rather to give an opportunity to men and women who are working their way through college to get full college credits for the work done in the Summer term. It is believed that this opportunity will be hailed as a great boon by many earnest young men and women.

#### SPECIAL NOTE.

No course of study covering less than 330 hours in academic and collegiate studies will be available for any student, new or old, after the Commencement of 1909.

Students who are addicted to the use of cigarettes are not received, nor permitted to remain at this institution. It has long been the requirement of the College that those using tobacco must refrain from its use on the campus of the College.

#### CHEMISTRY.

A corrected statement of the work in Chemistry:

In Chemistry there is a two years' course including General Chemistry, Qualitative and Quantitative Analysis, subdivided as follows:

First Chemistry (General Chemistry) taught regularly in the Fall and Winter sessions; three recitations and lecture periods and six laboratory periods per week. Laboratory fee, \$3. Credit, five hours. The theories of Chemistry are briefly taken up and the foundation principles of the science are thoroughly studied.

Second Chemistry (General Chemistry) taught regularly in the Winter and Spring Terms; three recitations and lecture periods per week and six laboratory periods per week. Laboratory fee, \$3. Credit, five hours. This is a continuation of First Chemistry and completes General Chemistry. The theories of Agricultural Chemistry are discussed and Qualitative Analysis for the metals is taken up in the laboratory. The text book used for First and Second Chemistry is Newell: Descriptive Chemistry.

Third Chemistry (Qualitative Analysis) taught regularly in the Spring and Fall terms; two recitation and lecture periods and nine laboratory periods per week. Laboratory fee, \$3. Credit five

hours. This work includes Blow-pipe Analysis, Qualitative Analysis for acids and for bases. Any student taking this course must have completed General Chemistry. Textbook: Noyes.

Fourth Chemistry (Gravimetric Quantitative Analysis) taught regularly in the Fall and Winter sessions; laboratory fee, \$3; two recitations and two lecture periods and nine laboratory periods per week. Credit, five hours. This work takes up the training in gravimetric analysis.

Qualitative Analysis must be completed before taking this course.

Fifth Chemistry (Volumetric Quantitative Analysis) taught regularly in the Winter and Spring terms; two recitations and lecture periods, and nine laboratory periods per week; fee, \$3. Credit, five hours.

This work gives thorough training in the use of standard solutions of acids and alkalies, of precipitating, oxidizing and reducing agents.

Gravimetric Quantitative Analysis must be completed before taking up this course.

Food Analysis, taught in the Spring Term; two recitations and lecture periods and nine laboratory periods per week for the full term; laboratory fee, \$3; credit, five hours.

In this course the methods of analysis for sugar, baking powder, butter, milk, water, alcoholic liquors, coal and fertilizer are taken up. Special attention is paid to the detection of adulterants and preservatives. The analysis of fertilizer, etc., gives training in the various methods used in Agricultural Analysis. Any student taking this work is required to have completed Gravimetric Quantitative Analysis, and advised to have studied Volumetric Analysis.

In the Spring Term, there is a course of lectures and recitations on Technical Chemistry; five periods a week; credit, five hours; open to all who have completed General Chemistry. This work involves a study of industrial processes involving Chemistry. As far as possible students will be taken to visit factories using various chemical processes.

Elementary Chemistry is taught in the Fall and Winter Terms. The work requires four recitations and lecture periods,

and three laboratory periods per week: laboratory fee, \$2. Credit, five hours. This is a short course in General Chemistry for those who can devote but little time to Chemistry and therefore desire only a one-term course.

Advanced work, beyond the regular two years' course, can be arranged for any student desiring it. Any student desiring to take both the Fourth and Fifth Chemistry in the Winter, or Fourth Chemistry and Food Analysis in the Spring, can do so on payment of a laboratory fee of \$5 for the two courses. In the Summer Term, any course except Food Analysis and Technical Chemistry, for which there are three applicants, will be taught.

#### CHEMICAL LABORATORIES.

Within the past six months the college authorities have purchased the United Presbyterian brick church building, abutting on the college grounds. This building will be re-fitted and converted into chemical laboratories, thus greatly relieving the congested condition of other college buildings. The securing of this property was essential to the perfecting of the college lines on both Main and Broad streets.

#### ORATORY PRIZES.

The Board of Trustees at the June meeting authorized the granting of three money prizes, \$50, \$30 and \$20 each to the three best orators of the Junior class in each year, the conditions of the contest to be arranged by the Faculty and the contest to take place during or immediately preceding the Commencement week of each year.

#### CALENDAR ERRATUM.

The College Calendar was arranged before the official adoption of the Four Terms System. This will necessitate a slight change in the Calendar for the present college year, as follows:

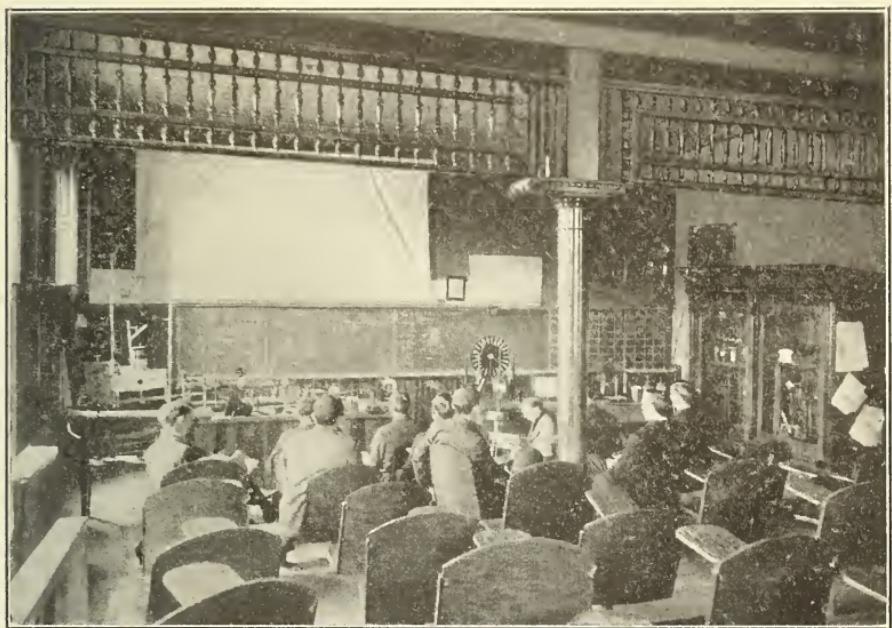
The Fall Term will begin September the 22d, 1908.

The Winter Term will begin December the 29th, 1908.

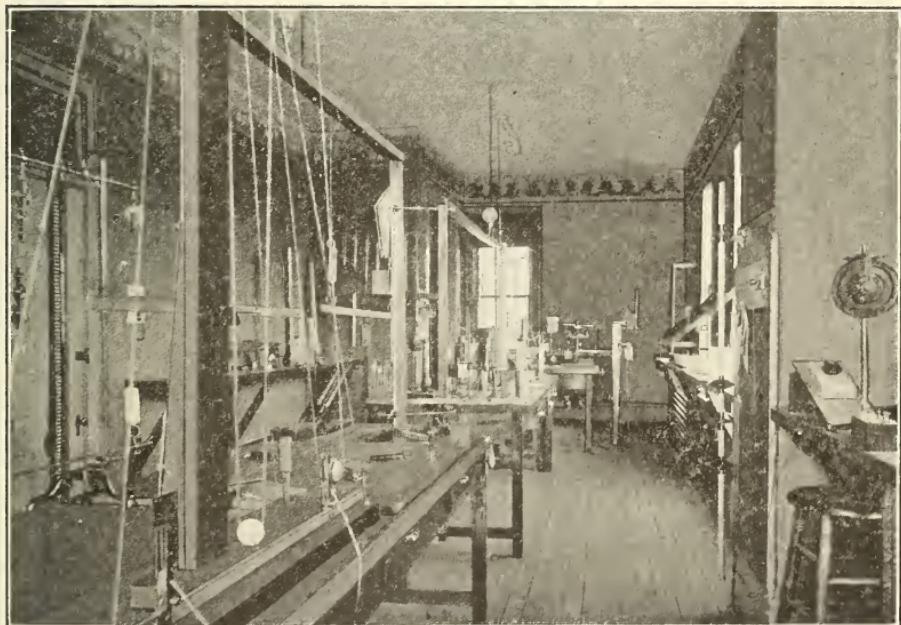
The Spring Term will begin March the 30th, 1909.

The Summer Term will begin June the 15th, 1909, and continue ten weeks.

This Calendar will be found in the folders and other announcements of college work.



PHYSICS ROOM



PHYSICS LABORATORY



**COLLEGE ROSTER****COLLEGiate DEPARTMENT  
POST GRADUATES**

FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

|                             |   |   |                                  |
|-----------------------------|---|---|----------------------------------|
| Barlett, Rev. S. H.         | . | . | Braddock                         |
| Bolton, Rev. John           | . | . | Wheeling, W. Va.                 |
| Bleakney, Rev. W. H.        | . | . | Pendleton, Oregon                |
| Boyd, Rev. A. M.            | . | . | Shortsville, N. Y.               |
| *Borst, Guernsey John       | . | . | Seward, N. Y.                    |
| Bennett, S. H.              | . | . | Nashville, Michigan              |
| Bryan, W. S.                | . | . | Carnegie                         |
| *Calderwood, Prof. Alva J.  | . | . | Grove City                       |
| Crawford, Rev. Frank W.     | . | . | Slippery Rock                    |
| Caldwell, Rev. J. C.        | . | . | McDonald                         |
| Dickey, Prof. C. E.         | . | . | Avalon                           |
| Davies, Prof. J. A.         | . | . | Pachuca, Mexico                  |
| Edwards, Rev. R. H.         | . | . | Meadville                        |
| Engle, James W.             | . | . | Terra Alta, W. Va.               |
| Fellers, E. D.              | . | . | St. Mary's, W. Va.               |
| Fowler, Rev. George         | . | . | South Port, England              |
| *Garwood, Prof. Clyde Harry | . | . | Pittsburgh                       |
| Gibson, Rev. Z. Montgomery  | . | . | Roxborough, Philadelphia         |
| Gibson, Rev. Leonard B.     | . | . | St. Stephen, New Brunswick, Can. |
| Goodwin, Herman W.          | . | . | Bracketville, Texas              |
| Green, Prof. Clyde C.       | . | . | New Brighton                     |
| Gaehr, Rev. Theophilus J.   | . | . | Erie                             |
| Hostetter, J. M.            | . | . | Renovo                           |
| *Harsha, Rev. R. B. A.      | . | . | Taylorstown                      |
| Haberly, Rev. Adolph        | . | . | Coquille, Oregon                 |
| Millington, Rev. H. C.      | . | . | Bemus Point, N. Y.               |
| Morrison, Rev. Allen        | . | . | Milton, North Dakota             |
| McMaster, Rev. W. H.        | . | . | Blairsville                      |
| Nims, F. A.                 | . | . | Nevada, Iowa                     |
| Overs, Rev. W. H.           | . | . | Brocton, N. Y.                   |
| Perkins, D. H.              | . | . | Showhegan, Maine                 |
| Phillips, Rev. A. B.        | . | . | Erie                             |
| Poling, Rev. Daniel         | . | . | Canton, Ohio                     |
| Paterson, George            | . | . | Cape Town, South Africa          |
| Perkhiser, Miss Lillian     | . | . | Nevada, Iowa                     |
| Powers, Prof. Frank H.      | . | . | McKees Rocks                     |
| *Reese, Rev. E. L.          | . | . | Jennings, La.                    |

|                           |   |   |                       |
|---------------------------|---|---|-----------------------|
| Rosengrant, Rev. E. J.    | . | . | Cazenovia, N. Y.      |
| Sanner, Rev. N. H.        | . | , | Ligonier              |
| Strothard, George W.      | . | . | Sinclairsville, N. Y. |
| Stephen, Rev. J. W.       | . | . | Toronto, Canada       |
| Smead, Rev. E. M.         | . | . | Union City            |
| *White, Rev. Benjamin P.  | . | . | Little Rock, Ark.     |
| Winner, Prof. Harry E.    | . | . | Pittsburgh            |
| White, Rev. H. C.         | . | . | Rock Valley, Iowa     |
| Wilkinson, Rev. L. S.     | . | . | Pittsburgh            |
| Wylie, Rev. A. W.         | . | . | Pittsburgh            |
| Willock, Rev. James Henry | . | . | New York, N. Y.       |
| Wolford, Prof. C. H.      | . | . | Duquesne              |
| Zahniser, Rev. Charles R. | . | . | Pittsburgh            |

Ladies, 1; gentlemen, 49; total, 50.

\*Graduates.

#### GRADUATES

##### SENIOR CLASS

|                        |      |   |                     |
|------------------------|------|---|---------------------|
| Austin, William LeRoy  | ph b | . | Grove City          |
| Baldwin, Carl Reed     | ph b | . | New Castle          |
| Burdick, Frank L.      | a b  | . | North Girard        |
| Bell, James A.         | ph b | . | Midway              |
| Brown, John Carroll    | ph b | . | Harrisville         |
| Belleville, Edith      | a b  | . | Pittsburgh          |
| Campbell, Daisy        | ph b | . | Grove City          |
| Cribbs, Charles C.     | a b  | . | Livermore, R. D. 2  |
| Davis, Anna M.         | ph b | . | Washington, R. D. 9 |
| Edwards, Robert M.     | a b  | . | East Pittsburg      |
| Gibson, Pearl Agnes    | ph b | . | Braddock            |
| Gilmore, Phyrne Leota  | ph b | . | Warren, Ohio        |
| Howell, Anna           | ph b | . | Munhall             |
| Haun, Alice            | ph b | . | Grove City          |
| Hutchison, Alice       | ph b | . | Chicora             |
| Hesselgesser, Anna     | ph b | . | Grove City          |
| Kroh, Laird F.         | ph b | . | Rural Valley        |
| Ketler, Weir Carlyle   | a b  | . | Grove City          |
| Kellogg, Amy           | ph b | . | Princeton, N. J.    |
| Keirn, Reuel Emerson   | ph b | . | Barnesboro          |
| Kelso, Elizabeth       | ph b | . | Saharanpur, India   |
| Lingo, William R.      | a b  | . | Townville           |
| Lent, Philip J.        | ph b | . | Mansfield           |
| Mainwaring, Maude      | ph b | . | Grove City          |
| Meyer, Charles Claude  | ph b | . | Grove City          |
| McCune, Lula           | ph b | . | Grove City          |
| MacCutcheon, Genevieve | ph b | . | Grove City          |
| McCurdy, Stanley S.    | ph b | . | Adamsville          |

|                        |      |   |               |
|------------------------|------|---|---------------|
| McMaster, Dale         | ph b | . | Adamsville    |
| McKee, John L.         | b s  | . | Kittanning    |
| McElhaney, John C.     | ph b | . | Hartstown     |
| Oldland, John Ambrose  | a b  | . | Dawson        |
| Neal, Florence         | ph b | . | Pulaski       |
| Proudfit, Ethelene     | ph b | . | Burgettstown  |
| North, J. Rex          | ph b | . | Fredonia      |
| Rink, Howard C.        | ph b | . | Hoboken       |
| Ramsey, George G.      | a b  | . | Jeannette     |
| Shearer, Horace F.     | ph b | . | Ford City     |
| Smith, Nellie          | ph b | . | Grove City    |
| Speer, Bertha          | ph b | . | Oakdale       |
| Simons, Mabel          | a b  | . | Clark's Mills |
| Snyder, Ross A.        | a b  | . | Ashland, Ohio |
| Steele, Walter R.      | ph b | . | Apollo        |
| Swogger, Alfred D.     | ph b | . | Sharpsville   |
| Thompson, Henry Bogart | a b  | . | Grove City    |
| Thompson, Lillian      | ph b | . | Grove City    |
| Thornton, John W.      | a b  | . | Bloomsburg    |
| Worley, Louis A.       | a b  | . | Mercer, R. D. |
| Wilson, Joseph R.      | ph b | . | Corsica       |
| Yard, Linnie           | ph b | . | Grove City    |

Ladies, 21; gentlemen, 29; total, 50,

JUNIOR CLASS

|                           |   |   |   |   |                       |
|---------------------------|---|---|---|---|-----------------------|
| Braham, William J.        | . | . | . | . | Grove City, R. D. 14. |
| Black, Harry M.           | . | . | . | . | Grove City            |
| Borders, Harry L.         | . | . | . | . | Marissa, Ill.         |
| Berlin, Freda             | . | . | . | . | Knox                  |
| Clutter, Orwin Ray        | . | . | . | . | Wind Ridge            |
| Campbell, Delpha          | . | . | . | . | Grove City            |
| Crider, Charles E.        | . | . | . | . | Endeavor              |
| Cunningham, Erle          | . | . | . | . | Burgettstown          |
| Dodds, Harold Willis      | . | . | . | . | Grove City            |
| Elliott, Bliss George     | . | . | . | . | Euclid                |
| Fogelsanger, Samuel E. L. | . | . | . | . | Shippensburg          |
| Fritts, Mabel Ethelind    | . | . | . | . | Bradford              |
| Hutchman, Howard B.       | . | . | . | . | Gibsonia              |
| Jaquish, Orrin W.         | . | . | . | . | Mansfield             |
| Johnston, Verne D.        | . | . | . | . | Grove City            |
| Johnston, Margaretta      | . | . | . | . | Edgewood              |
| Jamison, John C.          | . | . | . | . | Eau Claire            |
| Koontz, Norman C.         | . | . | . | . | Indiana               |
| Kingsley, Floyd D.        | . | . | . | . | Townville             |
| King, Mabelle M.          | . | . | . | . | North Hope            |
| Mitchell, Cora E.         | . | . | . | . | Mahaffey              |

|                                 |                   |
|---------------------------------|-------------------|
| Mechling, Mabel Lee . . . . .   | Grove City        |
| McWilliams, John Rose . . . . . | Edinburg, R. D.   |
| McCullum, Hugh . . . . .        | Texarkanah, Ark.  |
| Pearce, Margaret L. . . . .     | Grove City        |
| Traugh, George Holton . . . . . | Donora            |
| Wiant, Meade . . . . .          | Rimersburg        |
| Wiegering, Natelil . . . . .    | Elyria, O., R. D. |
| Wilson, Marian . . . . .        | Beaver            |

Ladies, 10; gentlemen, 19; Total, 29.

SOPHOMORE CLASS

|   |                      |
|---|----------------------|
| Allebach, Josephine . . . . .           | New Bethlehem        |
| Ballantine, Oscar P. . . . .            | Millvale             |
| Beckwith, Carroll Chester . . . . .     | Princeton, W. Va.    |
| Bovard, Cecil Cleveland . . . . .       | Grove City           |
| Barbor, Robert L. . . . .               | Grove City           |
| Christler, Charles M. . . . .           | Murdocksville        |
| Cook, Frank J. . . . .                  | Meadville            |
| Callahan, William B. . . . .            | Grove City           |
| Costello, John F. . . . .               | Geneseeo, N. Y.      |
| Campbell, Bernice . . . . .             | Petrolia             |
| Eakin, Paul Anderson . . . . .          | Grove City           |
| Eakin, Frank . . . . .                  | Grove City           |
| Graham, Jeannette . . . . .             | Edgewood             |
| Hays, Jay Willard . . . . .             | Grove City           |
| Hamilton, Mabel Pauline . . . . .       | Canonsburg           |
| Hoesch, William A. . . . .              | Spartansburg         |
| Hunter, J. Norman . . . . .             | Grove City, R. D.    |
| Johnston, Edgar J. . . . .              | Westpoint, Miss.     |
| Kennedy, Julia C. . . . .               | Grove City           |
| Kerr, Pearl Irene . . . . .             | Grove City, R. D. 16 |
| Lace, Walter J. . . . .                 | Vandergrift          |
| Lawrence, Frank A. . . . .              | Grove City           |
| Moore, Bertha . . . . .                 | Oakdale              |
| Miller, T. Parsons . . . . .            | Clarion              |
| Morris, Miles G. . . . .                | Hazen                |
| McBride, Milford L. . . . .             | Grove City           |
| McConkey, F. Paul . . . . .             | Grove City           |
| McCullough, Clarence Campbell . . . . . | Butler               |
| McCoy, Thomas Friend . . . . .          | Grove City           |
| Niece, Helen . . . . .                  | Grove City           |
| Rutherford, John W. . . . .             | Sligo                |
| Strawbridge, Walter M. . . . .          | East Springfield     |
| Schaller, Annie Laurie . . . . .        | Clark                |
| Soper, Lynn G. . . . .                  | Mansfield            |
| Tait, Leo L. . . . .                    | Fredonia             |

|                       |   |   |   |                |
|-----------------------|---|---|---|----------------|
| White, Ralph G.       | . | . | . | Ramey          |
| Wilson, Ashley Sumner | . | . | . | Calcutta, Ohio |
| Wilson, Elizabeth     | . | . | . | Grove City     |

Ladies, 10; gentlemen, 28. Total, 38.

| FRESHMAN CLASS           |   |   |   |                        |
|--------------------------|---|---|---|------------------------|
| Austin, Mrs. Jessie W.   | . | . | . | Elderton               |
| Archer, Robert L.        | . | . | . | Prosperity             |
| Aitken, Walter W.        | . | . | . | McDonald               |
| Burnham, Harry           | . | . | . | Wellsburg, N. Y.       |
| Brown, J. Winter         | . | . | . | Grove City             |
| Benade, Martin           | . | . | . | Big Run                |
| Bartholomew, Archie R.   | . | . | . | Grove City             |
| Butler, Rock LeRoy       | . | . | . | Wellsboro              |
| Cochran, Charles W.      | . | . | . | Dayton                 |
| Cloos, Ira H.            | . | . | . | Little Marsh           |
| Cook, Millie             | . | . | . | McKeesport             |
| Coventry, James Rankin   | . | . | . | Burgettstown           |
| Cribbs, George Arthur    | , | , | . | Grove City             |
| Davis, Eleanor           | . | . | . | Wampum                 |
| Dann, Arthur J.          | . | . | . | Elmira, N. Y.          |
| Davis, Margaret          | . | . | . | Belle Vernon           |
| DePew, Max S.            | . | . | . | Conneautville          |
| Frantz, George Arthur    | . | . | . | Clymer                 |
| Fleming, Nora Emeline    | . | . | . | West Sunbury, R. D. 48 |
| Gardner, Anna Wilson     | . | . | . | Belleville             |
| Goodrich, James A.       | . | . | . | Edinboro               |
| Heckert, Robert Leonard  | . | . | . | Bakerstown             |
| Hammond, Josephine       | . | . | . | McCook, Neb.           |
| Heckman, Maude Etta      | . | . | . | Elderton               |
| Hartwell, Walter C.      | . | . | . | Hartford, O.           |
| Johnston, Charles Garman | . | . | . | Westpoint, Miss.       |
| Johnston, Samuel L.      | . | . | . | Burgettstown, R. D. 4  |
| Jackson, Frank Staples   | . | . | . | Big Run                |
| Kelly, Ferdinand         | . | . | . | Kittanning             |
| Ketler, Frank Courtenay  | . | , | . | Grove City             |
| Lefler, Verne M.         | . | . | . | Seely Creek, N. Y.     |
| Lechner, Rosa            | . | . | . | Tioga                  |
| Mitchell, Cora L.        | . | . | . | Cambridge Springs      |
| McKinney, Grace          | . | . | . | Franklin               |
| McCammon, Ruth           | . | . | . | West Liberty, W. Va.   |
| McCormick, Wilbur E.     | . | . | . | Sharpsville            |
| Paxton, Margaret         | . | . | . | California             |
| Reed, Samuel M.          | . | . | . | West Alexander         |
| Saul, John H.            | . | . | . | Greensburg             |
| Schurig, A. Fred         | . | . | . | Brooklyn, N. Y.        |

|                         |   |   |   |   |                   |
|-------------------------|---|---|---|---|-------------------|
| Shaffer, Harry L.       | . | . | . | . | Lатrobe           |
| Sprague, Stella         | . | . | . | . | Gifford           |
| Steadman, Henry Rea     | . | . | . | . | Edinboro          |
| Stull, John W.          | . | , | , | . | Roaring Branch    |
| Sullivan, Eleanor       | . | . | . | . | Wellsboro         |
| Siverling, Arthur G.    | . | , | , | . | Cambridge Springs |
| Smith, Merrill L.       | . | . | . | . | Townville         |
| Studebaker, James J.    | . | . | . | . | Slippery Rock     |
| Thompson, Mary Lucille  | . | . | . | . | Slippery Rock     |
| Terwilliger, William C. | . | . | . | . | Parkers Landing   |
| Vail, Helen J.          | . | . | . | . | New Bedford       |
| Wilson, Nodie Bryson    | . | . | . | . | Calcutta, O.      |

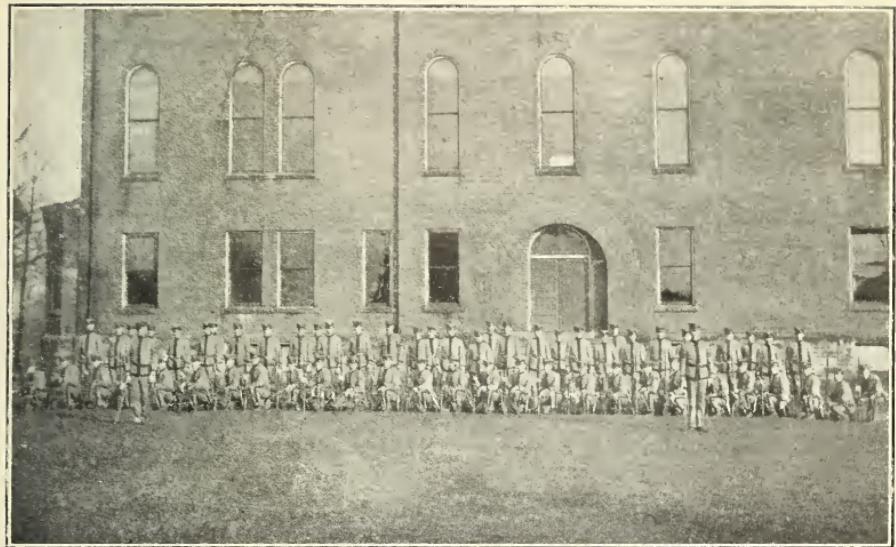
Ladies, 17; gentlemen, 35. Total, 52.

PREPARATORY CLASS

|                         |   |   |   |   |                      |
|-------------------------|---|---|---|---|----------------------|
| Alter, Marie            | . | . | . | . | Parnassus            |
| Amy, Nora B.            | . | . | . | . | Grove City           |
| Armitage, Henry C.      | . | . | . | . | Pittsburg            |
| Atwell, Olive           | . | . | . | . | Boyers               |
| Anderson, Kenneth       | . | . | . | . | Grove City           |
| Archer, W. Clinton      | . | . | . | . | Prosperity           |
| Adams, Thomas M.        | . | . | . | . | Raymilton            |
| Anderson, John Smith    | . | . | . | . | Woodlawn             |
| Allison, Cline DeWitt   | . | . | . | . | Eau Claire           |
| Bush, Lewis W.          | . | . | . | . | Buffalo, N. Y.       |
| Boots, William Benjamin | . | . | . | . | Ellwood City         |
| Brooks, Harold K.       | . | . | . | . | Mill Run             |
| Bryner, Jessie          | . | . | . | . | Shippensburg         |
| Black, W. Pressley      | . | . | . | . | Grove City, R. D. 15 |
| Black, Homer E.         | . | . | . | . | Grove City, R. D. 14 |
| Browne, Laura Isobel    | . | . | . | . | Mars                 |
| Brant, Noss D.          | . | . | . | . | Stahlstown           |
| Byers, Edgar M.         | . | . | . | . | Mt. Pleasant         |
| Boucherle, Norman Cecil | . | . | . | . | Youngstown, O.       |
| Black, J. Edwin         | . | . | . | . | Grove City           |
| Bigger, A. Gailey       | . | . | . | . | Murdocksville        |
| Borts, Layotte          | . | . | . | . | Valier               |
| Boyer, Bess             | . | . | . | . | Finleyville          |
| Bauman, Ora M.          | . | . | . | . | Mance                |
| Binkey, Celia Frances   | . | . | . | . | Youngstown           |
| Binkey, Enna Elizabeth  | . | . | . | . | Youngstown           |
| Boyer, Bula Brooks      | . | . | . | . | Finleyville          |
| Brickley, Ernest M.     | . | . | . | . | Romola               |
| Brown, Nell I.          | . | . | . | . | Bradford             |
| Cameron, Donald         | . | . | . | . | New Castle, R. D. 4  |
| Campbell, Alice H.      | . | . | . | . | Jackson Center       |

|                         |   |   |   |                     |
|-------------------------|---|---|---|---------------------|
| Campbell, Clyde W.      | . | . | . | Rouseville          |
| Christian, Emma         | . | . | . | Sheffield           |
| Cochran, Sara G.        | . | . | . | Oil City            |
| Conner, Edgar H.        | . | . | . | Grove City          |
| Cornelius, James A.     | . | . | . | Crafton             |
| Cunningham, Mary        | . | . | . | Sharpsburg          |
| Casanova, Carlos M.     | . | . | . | Colon, Cuba         |
| Cummings, Elmer L.      | . | . | . | Mercer, R. D. 6     |
| Crouse, Charles C.      | . | . | . | Stahlstown          |
| Courtney, Helen         | . | . | . | Grove City          |
| Cooper, James H.        | . | . | . | Mt. Jackson         |
| Chaney, Mary L.         | . | . | . | West Alexander      |
| Copeland, Lloyd D.      | . | . | . | Natrona             |
| Conwell, Raymond        | . | . | . | Tarentum            |
| Clawges, Olive          | . | . | . | Brockwayville       |
| Clawges, LaVerta        | . | . | . | Brockwayville       |
| Cleland, Thomas Raymond | . | . | . | New Castle, D. D. 4 |
| Campbell, Ernest M.     | . | . | . | Mercer R. D. 9      |
| Carrier, Lyda V.        | . | . | . | Transfer            |
| Dalbey, Everett         | . | . | . | Youngstown, O.      |
| Davis, Ansley H.        | . | . | . | Plumville           |
| Davis, Sara Esther      | . | . | . | South Sharon        |
| Day, Webb               | . | . | . | Corydon             |
| Decker, Ruth F.         | . | . | . | McKeesport          |
| Dennison, Nelle         | . | . | . | Coal Glen           |
| Dewrose, George T.      | . | . | . | New Sheffield       |
| Dickson, Treasure       | . | . | . | Ashtabula, O.       |
| Donaldson, Kate         | . | . | . | Barnes              |
| Davis, Robert Elton     | . | . | . | Butler              |
| Drake, Edna             | . | . | . | Volant              |
| Dodds, Leroy            | . | . | . | Grove City          |
| Dennison, John C.       | . | . | . | Coal Glenn          |
| Drake, John F.          | . | . | . | Portersville        |
| Eakin, Clifford M.      | . | . | . | Grove City          |
| Emerick, Robert L.      | . | . | . | Rochester Mills     |
| Esch, Martha A.         | . | . | . | Franklin, R. D. 6   |
| Fair, Nettie Elliod     | . | . | . | Grove City          |
| Ferm, Sarah A.          | . | . | . | Sharon              |
| Forrester, May          | . | . | . | McKeesport          |
| Frantz, Alvin F.        | . | . | . | Saylorburg          |
| Fitzgerald, William R.  | . | . | . | Manorville          |
| Giffen, Isabel          | . | . | . | New Alexandria      |
| Geyer, Grover Cleveland | . | . | . | Carrick             |
| Goal, Pearl Detta       | . | . | . | Lickingville        |
| Greenawalt, Harry M.    | . | . | . | Jeannette           |

|                          |   |   |   |                      |
|--------------------------|---|---|---|----------------------|
| Grossman, Loyal M.       | . | . | . | Butler               |
| Heckman, Clare           | . | . | . | Elderton             |
| Henry, Don               | . | . | . | Espyville Station    |
| Harrington, Arthur       | . | . | . | Albion               |
| Himes, Elder J.          | . | . | . | Brookville           |
| Hutchinson, Margaret     | . | . | . | Salt Lake City, Utah |
| Hopkins, Archie G.       | . | . | . | Townville            |
| Howe, Mary               | . | . | . | Scotch Hill          |
| Hutchinson, Gladys       | . | . | . | Salt Lake City, Utah |
| Hartsuff, Clara Mae      | . | . | . | Wampum               |
| Halstead, Burdella       | . | . | . | Bakerstown           |
| Henry, Elzada Sara       | . | . | . | Hamilton             |
| Holt, Hettie Linda       | . | . | . | Brockwayville        |
| Hoover, Eva Pearl        | . | . | . | Meyersdale           |
| Jack, D. Pearl           | . | . | . | Apollo               |
| Jamison, Beulah Belle    | . | . | . | Eau Claire           |
| Jenkins, John C.         | . | . | . | Girard               |
| Johnston, Hilda          | . | . | . | Stoneboro            |
| Jones, M. Rae            | . | . | . | Summerville, R. D. 1 |
| Keibler, Edward Homer    | . | . | . | Saltsburg            |
| Kightlinger, Earl Jacob  | . | . | . | Harrisville          |
| King, Leona              | . | . | . | Grove City, R. D.    |
| Koofer, Grayce Nellie    | . | . | . | Juniata              |
| Kiskaddon, Wilmina       | . | . | . | Grove City           |
| Kearney, Gardner         | . | . | . | Lanes Mills          |
| Keister, W. P. Humes     | . | . | . | Export               |
| Lasher, Ralph C.         | . | . | . | Saxonburg            |
| Lillibridge, Mattie      | . | . | . | Coudersport          |
| Little, Howard           | . | . | . | Grove City           |
| Lytle, Clark Anderson    | . | . | . | McKeesport           |
| Love, Albert A.          | . | . | . | McDonald             |
| Laing, John C., Jr.      | . | . | . | Donora               |
| Mahaffey, Mabel F.       | . | . | . | Sharpsburg           |
| Marshall, Edna L.        | . | . | . | Cliff Mine           |
| Mellon, Ruth             | . | . | . | Springdale           |
| Mountain, F. Lloyd       | . | . | . | Normalville          |
| Miller, J. Ray           | . | . | . | West Middletown      |
| Myler, Helen             | . | . | . | Pittsburg            |
| Marshall, Floyd R.       | . | . | . | Bakerstown           |
| Morrow, John D.          | . | . | . | Bakerstown           |
| Montgomery, George Mason | . | . | . | Oakmont              |
| Metzger, Raymond         | . | . | . | Etna                 |
| Miller, John Malcolm     | . | . | . | Springdale           |
| Marks, Robert Howard     | . | . | . | Glade Mills          |
| Maharg, Mark Brown       | . | . | . | Renfrew, R. D. 28    |



COLLEGE CADETS



SCENE ON THE COLLEGE CAMPUS



|                             |   |   |   |   |                     |
|-----------------------------|---|---|---|---|---------------------|
| Miller, Fred L.             | . | . | . | . | Brockwayville       |
| Moss, Joseph                | . | . | . | . | West Alexander      |
| Mellon, Tirzah O.           | . | . | . | . | Latrobe             |
| Miller, Lela                | . | . | . | . | Zelienople          |
| Morey, Benjamin H.          | . | . | . | . | Hazen               |
| Myers, Mary H.              | . | . | . | . | Washington, R. D. 4 |
| Murchland, Eliza M.         | . | . | . | . | Hanlin Station      |
| McCullough, Sylvester D. B. | . | . | . | . | Chicora             |
| McConnell, James C.         | , | . | . | . | Grove City          |
| McCandless, Arthur L.       | . | . | . | . | Emlenton            |
| McConaghey, Edward E.       | . | . | . | . | New Castle          |
| McGinley, Edward Joseph     | . | . | . | . | Tarentum            |
| McKinley, Ellis R.          | . | . | . | . | Frampton            |
| McMillen, Carrie            | . | . | . | . | Punxsutawney        |
| Newell, Jennie              | . | . | . | . | Scotch Hill         |
| O'Donnell, Lee I.           | . | . | . | . | Butler              |
| Olson, Mildred              | . | . | . | . | Sheffield           |
| Patterson, John W.          | . | . | . | . | Grove City          |
| Parks, Delos H.             | . | . | . | . | Livermore           |
| Phillips, William H.        | . | . | . | . | Amity, R. D. 2      |
| Pollock, Hannah May         | . | . | . | . | Burgettstown        |
| Parke, W. Lyle              | . | . | . | . | Livermore           |
| Pringle, Margaret           | . | . | . | . | Plain Grove         |
| Poorbaugh, Bertha G.        | . | . | . | . | Glencoe             |
| Reagle, Eustace E.          | . | . | . | . | Philadelphia        |
| Reichert, Albert A.         | . | . | . | . | Portersville        |
| Reidy, Mathilde M.          | . | . | . | . | Coudersport         |
| Riddle, Clarence James      | . | . | . | . | Carnegie, R. D. 4   |
| Rumbaugh, Lee               | . | . | . | . | East Liverpool      |
| Rutledge, James C.          | . | . | . | . | Livermore           |
| Roberts, Floyd A.           | . | . | . | . | Braddock            |
| Reiter, Isabella            | . | . | . | . | Unity               |
| Reiter, Ralph L.            | . | . | . | . | Unity               |
| Sands, Lida Florence        | . | . | . | . | East McKeesport     |
| Shoemaker, R. Sherman       | . | . | . | . | Ellwood City        |
| Shugert, Madge              | . | . | . | . | Osceola Mills       |
| Simpson, Minnie Ellen       | . | . | . | . | Burgettstown        |
| Siar, Malcolm M.            | . | . | . | , | Brookville          |
| Smith, Charles Few          | . | . | . | . | Avoca               |
| Stewart, M. Virginia        | . | . | . | . | Tiona               |
| St. Clair, Mabel            | . | . | . | . | North Clarendon     |
| Sprowls, Lawrence H.        | . | . | . | . | Claysville, R. D. 6 |
| Sprowls, Guy M.             | . | . | . | . | West Finley         |
| Steffen, Clement A.         | . | . | . | . | Natrona             |
| Swank, Roland M.            | . | . | . | . | Leechburg           |

|                            |   |   |   |   |                             |
|----------------------------|---|---|---|---|-----------------------------|
| Stewart, John P.           | . | . | . | . | Manorville                  |
| Stewart, S. Mertz          | . | . | . | . | Emlenton                    |
| Shorts, Floyd K.           | . | . | . | . | Grove City                  |
| Steffey, Charles I.        | . | . | . | . | Livermore                   |
| Seanor, Blaine             | . | . | . | . | Greekside                   |
| Stewart, Oran Wonderling   | . | . | . | . | Ringgold                    |
| Stewart, Ethel E.          | . | . | . | . | West Monterey               |
| Stewart, Harry H.          | . | . | . | . | Apollo                      |
| Smith, Hughes              | . | . | . | . | Derry                       |
| Shultz, Bertha Sophie      | . | . | . | . | North Girard                |
| Thomas, Robert Bryan       | . | . | . | . | Parkers Landing             |
| Topper, Samuel L.          | . | . | . | . | Greensburg                  |
| Thompson, Harry S.         | . | . | . | . | Sharon                      |
| Tobin, Mabel               | . | . | . | . | Brockwayville               |
| Thompson, Laura A.         | . | . | . | . | Tarentum                    |
| Williams, Martha C.        | . | . | . | . | West Punxsutawney           |
| Wilson, Elizabeth Hamilton | . | . | . | . | Bradford                    |
| Wolcott, Alonzo W.         | . | . | . | . | Wethersfield Springs, N. Y. |
| Wright, Herbert M.         | . | . | . | . | Millvale                    |
| Whitehill, Dean W.         | . | . | . | . | Hookstown                   |
| Wray, William John         | . | . | . | . | Grove City                  |
| Wick, George D.            | . | . | . | . | Slippery Rock, R. D. 60     |
| Wilson, Hazel              | . | . | . | . | Grove City                  |
| Wolfe, Reed Alexander      | . | . | . | . | Claysville                  |
| Walker, Foster Watt        | . | . | . | . | McKeesport                  |
| West, Bernard R.           | . | . | . | . | Tipton                      |
| Weigle, Hugh A.            | . | . | . | . | Prospect                    |
| Wilhelm, Edith E.          | . | . | . | . | Meyersdale                  |
| Young, Myrtle A.           | . | . | . | . | Grove City                  |
| Zimmerman, Helen           | . | . | . | . | Jeannette                   |

Ladies, 79: gentlemen, 117. Total, 196.

#### IRREGULAR AND UNCLASSIFIED

|                       |   |   |   |   |                |
|-----------------------|---|---|---|---|----------------|
| Alford, Eva Eliza     | . | . | . | . | Grove City     |
| Alshouse, Mary        | . | . | . | . | South Bend     |
| Arrowsmith, Jean      | . | . | . | . | Blossburg      |
| Adams, Clara          | . | . | . | . | Mercer         |
| Baird, Jesse          | . | . | . | . | Grove City     |
| Bolander, Verna       | . | . | . | . | Grove City     |
| Baker, Harriet        | . | . | . | . | West Middlesex |
| Brezler, William John | . | . | . | . | Penns Station  |
| Carson, J. Orr        | . | . | . | . | Perry          |
| Carl, James W.        | . | . | . | . | Avella         |
| Cooper, Anna          | . | . | . | . | Beech Tree     |
| Cooper, Grace         | . | . | . | . | Beech Tree     |
| Croyle, Ralph Waldo   | . | . | . | . | Grove City     |

|                            |   |   |   |                    |
|----------------------------|---|---|---|--------------------|
| Dayton, Joseph Elmer       | . | . | . | Birchardville      |
| Darr, Margaret             | . | . | . | Duquesne           |
| DeArmit, Eugene Stotler    | . | . | . | Grove City         |
| Dobson, Charles Arthur     | . | . | . | Grove City         |
| Downs, Ethel               | . | . | . | Greenville         |
| Evans, Elizabeth C.        | . | . | . | Wilkinsburg        |
| Eakin, Mary Josephine      | . | . | . | Emlenton, R. F. D: |
| Gibson, Robert Campbell    | . | . | . | Pittsburg          |
| Gillespie, Esther          | . | . | . | Rayland, O.        |
| Gilson, Frances Rebekah    | . | . | . | Grove City         |
| Graham, Dorothy Susan      | . | . | . | Butler             |
| Hankey, Mrs. Lavinia B.    | . | . | . | Kittanning         |
| Hazlett, Ida M.            | . | . | . | Latrobe            |
| Hepler, A. Iona            | . | . | . | Sarver             |
| Henderson, Homer W.        | . | . | . | Showers            |
| Hormel, Margaret           | . | . | . | Oakdale            |
| Heffner, Samuel M.         | . | . | . | Hawthorne          |
| Hunter, Marjory            | . | . | . | Grove Summit       |
| Howland, Mary Anna         | . | . | . | North Springfield  |
| Imbrie, T. Delos           | . | . | . | Harrisville        |
| Isenberg, William H.       | . | . | . | Houtzdale          |
| Johnson, John O.           | . | . | . | Logansport         |
| Keister, George Wilbur     | . | . | . | Export             |
| Kelly, Thomas V.           | . | . | . | Eau Claire         |
| Kiskaddon, George Clifford | . | . | . | Grove City         |
| Koonce, George Ivan        | . | . | . | Parkers Landing    |
| Lewis, Alexander B.        | . | . | . | Osceola Mills      |
| Logue, Milo H.             | . | . | . | Parkers Landing    |
| Long, Floy Ruth            | . | . | . | Fresno, Cal.       |
| Love, Thomas R.            | . | . | . | New Florence       |
| Lewis, Catherine           | . | . | . | South Sharon       |
| Locke, William J.          | . | . | . | Grove City         |
| Martin, Mary               | . | . | . | Grove City         |
| Matson, Ira V.             | . | . | . | Sigel              |
| Middlewarth, Cyrus A.      | . | . | . | Lamartine          |
| Mollenauer, Adeline        | . | , | . | Eighty-Four        |
| Morton, Grace Margaret     | . | . | . | Washington         |
| Montero, Anselmo           | . | . | . | Colon, Cuba        |
| Michael, Fred C.           | . | . | . | Fairview           |
| McCoy, Ira D.              | . | . | . | Emlenton           |
| McAninch, Chelcie          | . | . | . | Lamartine          |
| McLaughlin, Harry          | . | . | . | Westville          |
| McClure Quincy J.          | . | . | . | Jackson Center     |
| MacBroom, Anna Elizabeth   | . | . | . | Jamestown          |
| McConahy, Daniel           | . | . | . | Coudersport        |

|                                     |                    |
|-------------------------------------|--------------------|
| McChesney, Samuel George . . . . .  | Wampum             |
| McLane, Adda . . . . .              | East Liverpool, O. |
| McMullen, Eliza . . . . .           | Apollo             |
| Nece, John K. . . . .               | Fairview           |
| Noel, C. Elinore . . . . .          | Cresson            |
| Nixon, Plummer O. . . . .           | Edmon              |
| Nesbit, Dean . . . . .              | Butler, R. F. D.   |
| O'Connell, Lenore . . . . .         | Antrim             |
| O'Connor, Mary Anna . . . . .       | Grove City         |
| Pratt, James Albert . . . . .       | Fleming            |
| Purnell, Walter B. . . . .          | Polk               |
| Pisor, Plummer, . . . . .           | North Hope         |
| Phillips, Fred Raymond . . . . .    | New Bethlehem      |
| Pickens, Ida Zoe . . . . .          | Poland, O.         |
| Reaser, Hamlin G. . . . .           | Pittsburg          |
| Ross, Sarah H. . . . .              | Wilkinsburg        |
| Shields, Robert J. . . . .          | Delmont            |
| Seitz, George C. . . . .            | Kittanning         |
| Sisney, LaVere . . . . .            | Boyers             |
| Smith, Harry Joseph . . . . .       | New Florence       |
| Stockdale, Harry Albion . . . . .   | Echo, R. F. D. 1   |
| Stoup, Elsie C. . . . .             | Freeport           |
| Shields, Arthur . . . . .           | Imperial           |
| Steell, Vernon . . . . .            | Crenshaw           |
| Shafer, Helen . . . . .             | Grove City         |
| Stewart, John A. . . . .            | Utica              |
| Seitz, Harry Robison . . . . .      | Kittanning         |
| Sprowls, I. Newton . . . . .        | Hazzard            |
| Tidball, Herman . . . . .           | Scrubgrass         |
| Taylor, James . . . . .             | Edinboro           |
| Thompson, Joseph S. . . . .         | Keister            |
| Thompson, William DeWayne . . . . . | North Hope         |
| Thompson, Theodore . . . . .        | Grove City         |
| Thompson, Raymond . . . . .         | New Wilmington     |
| Thompson, Mary Emma . . . . .       | Grove City         |
| Thomson, E. Dickinson . . . . .     | Grove City         |
| Thompson, Homer H. . . . .          | Jackson Center     |
| Thompson, Frances E. . . . .        | Mercer             |
| Thom, Martha E. . . . .             | Natrona            |
| Thompson, George McLean . . . . .   | North Hope         |
| Thompson, David Ryan . . . . .      | Grove City         |
| Wasson, Ward W. . . . .             | Grove City         |
| Whited, Norman . . . . .            | Hawthorne          |
| Winter, Thomas A. . . . .           | Westview           |
| Williams, Leslie . . . . .          | Utahville          |

|                        |   |   |   |   |               |
|------------------------|---|---|---|---|---------------|
| Watson, Alexander P.   | . | . | . | . | Shippensburg  |
| West, Samuel W.        | . | . | . | . | Waynesburg    |
| White, Kathryn Laramer | . | . | . | . | Grove City    |
| Willett, Jessie P.     | . | . | . | . | Sinnamahoning |
| Williams, Clara        | . | . | . | . | Elderton      |
| Young, Eva             | . | . | . | . | Grove City    |

Ladies, 44 : gentlemen, 65. Total, 109.

## MUSIC DEPARTMENT.

### POST GRADUATES.

#### PIANO.

|                      |   |   |   |   |            |
|----------------------|---|---|---|---|------------|
| Emerson, Mabel       | . | . | . | . | Grove City |
| Harper, Blanche      | . | . | . | . | North Hope |
| Kiskaddon, Wilmina   | . | . | . | . | Grove City |
| Ladies, 3. Total, 3. |   |   |   |   |            |

#### VOICE.

|                         |   |   |   |   |            |
|-------------------------|---|---|---|---|------------|
| Dobson, Charles A.      | . | . | . | . | Grove City |
| Gentlemen, 1. Total, 1. |   |   |   |   |            |

### GRADUATES, FULL COURSE STUDENTS.

#### PIANO TEACHERS' COURSE.

|                      |   |   |   |   |             |
|----------------------|---|---|---|---|-------------|
| Duncan, Zelia        | . | . | . | . | Mars        |
| Kison, Lena Maude    | . | . | . | . | Worthington |
| Miller, Anna Laura   | . | . | . | . | Derry       |
| Ritchey, Lenore      | . | . | . | . | Tionesta    |
| Walker, Lillian      | . | . | . | . | Bruin       |
| Ladies, 5. Total, 5. |   |   |   |   |             |

### UNDER-GRADUATES.

#### PIANO.

|                       |   |   |   |   |            |
|-----------------------|---|---|---|---|------------|
| Alter, Marie          | . | . | . | . | Parnassus  |
| Armstrong, Ella       | . | . | . | . | Parnassus  |
| Atwell, Olive         | . | . | . | . | Boyers     |
| Beatty, Yetta B.      | . | . | . | . | Bellevue   |
| Barto, Harvey F.      | . | . | . | . | Evans City |
| Binkey, Celia Frances | . | . | . | . | Youngstown |
| Burns, Ocella         | . | , | . | . | Franklin   |
| Buerkle, Bertha       | . | . | . | . | Warren     |
| Bassett, Carlie       | . | . | . | . | Grove City |
| Collins, Inez         | . | . | . | . | Espyville  |
| Cook, Anna            | . | . | . | . | Gibsonia   |

|                                      |                      |
|--------------------------------------|----------------------|
| Cozad, Alletta . . . . .             | Worthington          |
| Cross, Julia . . . . .               | Clintonville         |
| Conwell, Raymond . . . . .           | Tarentum             |
| Fife, Jane . . . . .                 | Bridgeville          |
| Faloona, Elsie . . . . .             | Seward               |
| Foreman, Louie Olive . . . . .       | Tionesta             |
| Foster, Evelyn . . . . .             | Grove City           |
| Giffen, Isabel . . . . .             | New Alexandria       |
| Gelbach, Clara . . . . .             | Evans City           |
| Griffith, Marie . . . . .            | Braddock             |
| Geary, Wm. J. . . . .                | Mercer, R. F. D.     |
| Goal, Pearl Detta . . . . .          | Lickingville         |
| Heckman, Celia . . . . .             | Elderton             |
| Hays, Jay W. . . . .                 | Grove City           |
| Hurlburt, Hazel . . . . .            | Westford             |
| Hutchinson, Margaret . . . . .       | Salt Lake City, Utah |
| Hutchinson, Gladys . . . . .         | Salt Lake City, Utah |
| Hutchison, Mary S. . . . .           | Brockwayville        |
| Hall, Hazel K. . . . .               | Greenville           |
| Irwin, Elizabeth . . . . .           | Clintonville         |
| Jack, D. Pearl . . . . .             | Apollo               |
| Kelso, Jennie . . . . .              | Brookville           |
| Logue, Cressy . . . . .              | Kushequa             |
| McNary, Esther . . . . .             | Burgettstown         |
| McCoy, Margaret . . . . .            | Grove City           |
| McKinney, Grace . . . . .            | Franklin             |
| McLane, Adda . . . . .               | East Liverpool, O.   |
| McConaghy, Florence . . . . .        | Skidmore             |
| Myler, Helen . . . . .               | Pittsburg            |
| Metzger, Raymond . . . . .           | Etna                 |
| Myers, Mary H. . . . .               | Washington           |
| Mellon, Ruth . . . . .               | Springdale           |
| Miller, Lawrence J. . . . .          | McKeesport           |
| Morath, Rose . . . . .               | Grove City           |
| Nixon, Plummer O. . . . .            | Edmon                |
| Oates, Edna . . . . .                | Sharpsville          |
| Pickens, Ida Zoe . . . . .           | Poland, O.           |
| Patton, Edna A. . . . .              | New Castle           |
| Phillips, Nell Clare . . . . .       | New Bethlehem        |
| Poorbaugh, Bertha Gertrude . . . . . | Glencoe              |
| Richards, Bertha . . . . .           | Brookville           |
| Stewart, Ethel . . . . .             | West Monterey        |
| Sibley, Oda May . . . . .            | Brockwayville        |
| Sample, Lucile . . . . .             | Sharpsville          |
| Sanner, Bessie . . . . .             | Ligonier             |

|                                |                 |
|--------------------------------|-----------------|
| Smith, Myra Alma . . . . .     | Sandy Lake      |
| Scott, Robert . . . . .        | Grove City      |
| Seiple, Stanley . . . . .      | Greenville      |
| Smith, Agnes J. . . . .        | Bulger          |
| StClair, Mabel . . . . .       | North Clarendon |
| Townsend, Margaretta . . . . . | Avonmore        |
| Thompson, Algie . . . . .      | Grove City      |
| Thompson, Marian . . . . .     | Prospect        |
| Trimble, May . . . . .         | Saxonburg       |
| Taylor, James . . . . .        | Edinboro        |
| Wilson, Ruth A. . . . .        | Worthington     |
| Wick, Edna . . . . .           | Harrisville     |
| Wood, Myrtle . . . . .         | Gibsonia        |
| White, Sara . . . . .          | Sheakleyville   |
| West, Thomas . . . . .         | Houtzdale       |
| Wiant, Charles Alvin . . . . . | New Bethlehem   |

Ladies, 60 ; gentlemen, 12. Total, 72.

## VOICE.

|                                |                      |
|--------------------------------|----------------------|
| Belleville, Edith . . . . .    | Pittsburg            |
| Burnham, Harry . . . . .       | Wellsburg, N. Y.     |
| Browne, Laura Isobel . . . . . | Mars                 |
| Buerkle, Bertha . . . . .      | Warren               |
| Byers, Edgar M. . . . .        | Mt. Pleasant         |
| Boyer, Bess . . . . .          | Finleyville          |
| Boyer, Beulah . . . . .        | Finleyville          |
| Collins, Inez . . . . .        | Espyville            |
| Cozad, Amelia . . . . .        | Worthington          |
| Cozad, Alletta . . . . .       | Worthington          |
| Decker, Ruth . . . . .         | McKeesport           |
| Eakin, Adelbert . . . . .      | Skidmore             |
| Emerrick, Robert . . . . .     | Rochester Mills      |
| Ferman, Alice Luella . . . . . | Crenshaw             |
| Harper, Edward C. . . . .      | Grove City           |
| Hartsuff, Clara . . . . .      | Wampum               |
| Harper, Blanche . . . . .      | North Hope           |
| Hutchinson, Margaret . . . . . | Salt Lake City, Utah |
| Hays, Jay Willard . . . . .    | Grove City           |
| Hanna, Arthur . . . . .        | Grove City           |
| Kelso, Mrs. Edith M. . . . .   | Grove City           |
| Kellogg, Amy . . . . .         | Princeton, N. J.     |
| Kennedy, Julia . . . . .       | Grove City           |
| Kiskaddon, Wilmina . . . . .   | Grove City           |
| Kelly, Mrs. Mornae . . . . .   | Grove City           |
| Kiskaddon, George . . . . .    | Grove City           |
| Logue, Cressy . . . . .        | Kushequa             |

|                        |   |   |   |   |               |
|------------------------|---|---|---|---|---------------|
| McCullough, Wm. H.     | . | . | . | . | New Galilee   |
| McMullen, Eliza        | . | . | . | . | Apollo        |
| Maine, Ida Mae         | . | . | . | . | Philadelphia  |
| Mahaffey, Mabel F.     | . | . | . | . | Sharpsburg    |
| Meyer, Howard          | . | . | . | . | Grove City    |
| Myers, Mary H.         | . | . | . | . | Washington    |
| Morton, Grace Margaret | . | . | . | . | Washington    |
| Montgomery, Thomas     | . | . | . | . | Grove City    |
| Morath, Rose           | . | . | . | . | Grove City    |
| Naylor, Mrs. Wm.       | . | . | . | . | Grove City    |
| Patton, Edna A.        | . | . | . | . | New Castle    |
| Ritchey, Lenore        | . | . | . | . | Tionesta      |
| Shoemaker, R. Sherman  | . | . | . | . | Ellwood City  |
| Stewart, Alletta       | . | . | . | . | Mercer        |
| Sibley, Oda May        | . | . | . | . | Brockwayville |
| Thornton, John W.      | . | . | . | . | Bloomsburg    |
| Voight, Frances        | . | . | . | . | Natrona       |

Ladies, 31; gentlemen, 13. Total, 44.

#### HARMONY.

|                       |   |   |   |   |                         |
|-----------------------|---|---|---|---|-------------------------|
| Bassett, Carlie       | . | . | . | . | Grove City              |
| Bassett, Shirley      | . | . | . | . | Grove City              |
| Beatty, Yetta         | . | . | . | . | Bellevue                |
| Brown, DeWitt         | . | . | . | . | Grove City              |
| Collins, Inez         | . | . | . | . | Espyville               |
| Cook, Anna            | . | . | . | . | Gibsonia                |
| Cozad, Amelia         | . | . | . | . | Worthington             |
| Cross, Julia          | . | . | . | . | Clintonville            |
| Dobson, Charles       | . | . | . | . | Grove City              |
| Fife, Jane            | . | , | . | . | Bridgeville, R. F. D. 1 |
| Faloon, Elsie         | . | . | . | . | Seward                  |
| Foster, Evelyn        | . | . | . | . | Grove City              |
| Griffith, Marie       | . | . | . | . | Braddock                |
| Hall, Hazel K.        | . | . | . | . | Greenville              |
| Hutchinson, Gladys    | . | . | . | . | Salt Lake City, Utah    |
| Irwin, Elizabeth      | . | . | . | . | Clintonville            |
| Kelso, Jennie         | . | . | . | . | Brookville              |
| Miller, Stella Vilora | . | . | . | . | Grove City              |
| McCoy, Margaret       | . | . | . | . | Grove City              |
| Oates, Edna           | . | . | . | . | Sharpsville             |
| Pickens, Ida Zoe      | . | . | . | . | Poland, O.              |
| Richards, Bertha      | . | . | . | . | Brookville              |
| Smith, Agnes J.       | . | . | . | . | Bulger                  |
| Sample, Lucile        | . | . | . | . | Sharpsville             |
| Townsend, Margaretta  | . | . | . | . | Avonmore                |
| Thompson, Algie       | . | . | . | . | Grove City              |

|                        |   |   |   |               |
|------------------------|---|---|---|---------------|
| Thompson, Marian Edith | . | . | . | Prospect      |
| Voigt, Frances         | . | . | . | Natrona       |
| Wick, Edna             | . | . | . | Harrisville   |
| Wood, Myrtle           | . | . | . | Gibsonia      |
| Wiant, Charles Alvin   | . | . | . | New Bethlehem |

Ladies, 28; gentlemen, 3. Total, 31.

TEACHERS' INSTRUCTION IN PIANO.

|                      |   |   |   |             |
|----------------------|---|---|---|-------------|
| Bassett, Carlie      | . | . | . | Grove City  |
| Cook, Anna           | . | . | . | Gibsonia    |
| Cozad, Amelia        | . | . | . | Worthington |
| Collins, Inez        | . | . | . | Espyville   |
| Fife, Jane           | . | . | . | Bridgeville |
| Faloon, Elsie        | . | . | . | Seward      |
| Foster, Evelyn       | . | . | . | Grove City  |
| Griffith, Marie      | . | . | . | Braddock    |
| Hurlburt, Hazel      | . | . | . | Westford    |
| Hall, Hazel K.       | . | . | . | Greenville  |
| Miller, Stella       | . | . | . | Grove City  |
| Morath, Rose         | . | . | . | Grove City  |
| McCoy, Margaret      | . | . | . | Grove City  |
| Oates, Edna          | . | . | . | Sharpsville |
| Richards, Bertha     | . | . | . | Brookville  |
| Smith, Agnes         | . | . | . | Bulger      |
| Sample, Lucille      | . | . | . | Sharpsville |
| Thompson, Marian     | . | . | . | Prospect    |
| Thompson, Algie      | . | . | . | Grove City  |
| Trimble, May         | . | . | . | Saxonburg   |
| Townsend, Margaretta | . | . | . | Avonmore    |
| Wood, Myrtle         | . | . | . | Gibsonia    |
| Wilson, Ruth         | . | . | . | Worthington |
| Wick, Edna           | . | . | . | Harrisville |

Ladies, 24. Total, 24.

VIOLIN.

|                        |   |   |   |             |
|------------------------|---|---|---|-------------|
| Brown, R. DeWitt       | . | . | . | Grove City  |
| Bassett, Shirley       | . | . | . | Grove City  |
| Bassett, Carlie        | . | . | . | Grove City  |
| Cozad, Alletta         | . | . | . | Worthington |
| Cook, Frank J.         | . | . | . | Springboro  |
| Eakin, Adelbert        | . | . | . | Skidmore    |
| Hassler, Jacob         | . | . | . | Grove City  |
| Harper, Blanche        | . | . | . | North Hope  |
| Keister, Madison       | . | . | . | Keister     |
| McCullough, William H. | . | . | . | New Galilee |
| Niece, Helen           | . | . | . | Grove City  |

|                                      |                      |
|--------------------------------------|----------------------|
| Pickens, Ida Zoe . . . . .           | Poland, O.           |
| Wiant, Charles Alvin . . . . .       | New Bethlehem        |
| Ladies, 6 ; gentlemen, 7. Total, 13. |                      |
|                                      | PIPE ORGAN.          |
| Emerson, Mabel . . . . .             | Grove City           |
| Fife, Jane . . . . .                 | Bridgeville          |
| Glenn, Jennie . . . . .              | Grove City           |
| Kiskaddon, Wilmina . . . . .         | Grove City           |
| McLane, Adda . . . . .               | East Liverpool, O.   |
| Seiple, Stanley . . . . .            | Greenville           |
| Sample, Lucille . . . . .            | Sharpsville          |
| West, Thomas . . . . .               | Houtzdale            |
| Ladies, 6 : gentlemen, 2. Total, 8.  |                      |
|                                      | ELEMENTS.            |
| Armstrong, Ella . . . . .            | Parnassus            |
| Alter, Marie . . . . .               | Parnassus            |
| Atwell, Olive . . . . .              | Boyers               |
| Beatty, Yetta . . . . .              | Bellevue             |
| Bassett, Shirley . . . . .           | Grove City           |
| Bassett, Carlie . . . . .            | Grove City           |
| Burns, Ocella . . . . .              | Franklin             |
| Binkey, Celia Frances . . . . .      | Youngstown           |
| Cozad, Amelia . . . . .              | Worthington          |
| Cross, Julia . . . . .               | Clintonville         |
| Fife, Jane . . . . .                 | Bridgeville          |
| Faloon, Madge . . . . .              | Seward               |
| Foreman, Louie . . . . .             | Tionesta             |
| Ferman, Alice Luella . . . . .       | Crenshaw             |
| Geary, William J. . . . .            | Mercer, R. F. D.     |
| Griffith, Marie . . . . .            | Braddock             |
| Hall, Hazel K. . . . .               | Greenville           |
| Heckman, Celia . . . . .             | Elderton             |
| Hutchison, Mary . . . . .            | Brockwayville        |
| Hutchinson, Gladys . . . . .         | Salt Lake City, Utah |
| Hutchinson, Margaret . . . . .       | Salt Lake City, Utah |
| Logue, Cressy . . . . .              | Kushequa             |
| McCullough, William H. . . . .       | New Galilee          |
| McNary, Esther . . . . .             | Burgettstown         |
| Miller, Lawrence J. . . . .          | McKeesport           |
| Niece, Helen . . . . .               | Grove City           |
| Oates, Edna . . . . .                | Sharpsville          |
| Patton, Edna . . . . .               | New Castle           |
| Poorbaugh, Bertha . . . . .          | Glencoe              |
| Richards, Bertha . . . . .           | Brookville           |
| Sibiey, Oda May . . . . .            | Brockwayville        |

|                 |   |   |   |   |               |
|-----------------|---|---|---|---|---------------|
| Sample, Lucille | . | . | . | . | Sharpsville   |
| Smith, Agnes    | . | . | . | . | Bulger        |
| White, Sara E.  | . | . | . | . | Sheakleyville |
| Wilson, Ruth    | . | . | . | . | Worthington   |
| Wick, Edna      | . | . | . | . | Harrisville   |

Ladies, 33 ; gentlemen, 3. Total, 36.

MODEL DEPARTMENT.

|                   |   |   |   |   |                      |
|-------------------|---|---|---|---|----------------------|
| Coulter, Alice    | . | . | . | . | Grove City           |
| Finton, Eunice    | . | . | . | . | Grove City           |
| Gilmore, Elsie    | . | . | . | . | Grove City           |
| Gregg, Wilbert R. | . | . | . | . | Grove City           |
| Hill, Philip      | . | . | . | . | Grove City           |
| Kerr, Ora         | . | . | . | . | Grove City, R. F. D. |
| McCune, Grace     | . | . | . | . | Grove City           |
| McDowell, Ruth    | . | . | . | . | Grove City           |
| Niece, Alice      | . | . | , | . | Grove City           |
| Pearson, Charles  | . | . | . | . | Grove City           |
| Prutting, Esther  | . | , | . | . | Grove City           |
| Ross, Ora         | . | . | . | . | Grove City           |
| Ross, Marian      | . | . | . | . | Grove City           |
| Ruffing, Marie    | . | . | . | . | Grove City           |
| Slater, Thomas    | . | . | . | . | Grove City           |
| Spears, Agnes     | . | . | . | . | Grove City           |
| Whatton, Anna     | . | . | . | . | Grove City           |

Girls, 13 ; boys, 4. Total, 17.

CERTIFICATES GRANTED : PIANO TEACHERS' COURSE.

For teaching beginning and low middle grade: Zelia Duncan, Anna Miller and Lillian Walker.

For teaching beginning, low, and advanced middle grade: Lenore Ritchey.

For teaching beginning, middle, and low advanced grade: Lena Kison.

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ART DEPARTMENT.

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UNDER-GRADUATES.

|                               |   |   |   |   |            |
|-------------------------------|---|---|---|---|------------|
| Baird, Jesse                  | . | , | . | . | Grove City |
| Burns, Ocella                 | . | . | . | . | Franklin   |
| Black, J. Edwin               | . | . | . | . | Grove City |
| Breckenridge, Mary            | . | . | . | . | Grove City |
| Breckenridge, Grace Elizabeth | . | . | . | . | Grove City |
| Craig, Anna F.                | . | . | . | . | Grove City |
| Cutler, Lucy Jeannette        | . | . | . | . | Grove City |

|                    |   |   |   |   |                |
|--------------------|---|---|---|---|----------------|
| Dennison, Nelle    | . | . | . | . | Coal Glen      |
| Foreman, Louie     | . | . | . | . | Tionesta       |
| Giffen, Isabel     | . | . | . | . | New Alexandria |
| Galbraith, Anna F. | . | . | . | . | Ligonier       |
| Gelbach, Clara     | . | . | . | . | Evans City     |
| Hanna, Ada Lucile  | . | . | . | . | Grove City     |
| Hovis, Grace S.    | . | . | . | . | Clintonville   |
| Howell, Anna       | . | . | . | . | Munhall        |
| Kelso, Jennie      | . | . | . | . | Brookville     |
| Long, Floy Ruth    | . | . | . | . | Fresno, Cal.   |
| Mollenauer, Etta   | . | . | . | . | Eighty-Four    |
| Maine, Ida May     | . | . | . | . | Philadelphia   |
| Poehlmann, Frank   | . | . | . | . | Grove City     |
| Turner, Rachel S.  | . | . | . | . | Grove City     |
| Walker, Hattie     | . | . | . | . | Saxonburg      |

Ladies, 19; gentlemen 3. Total, 22.

### STENOGRAPHY AND TYPEWRITING.

#### GRADUATES.

|                        |   |   |   |   |             |
|------------------------|---|---|---|---|-------------|
| Geyer, Esther          | . | . | . | . | Carrick     |
| Hackett, Pauline Keota | . | . | . | . | Murrysville |
| Lockwood, Lulu Mabel   | . | . | . | . | Zelienople  |
| Osbun, Pearl           | . | . | . | . | Oakdale     |
| Sprague, Maude         | . | . | . | . | Gifford     |

Ladies, 5. Total, 5.

#### UNDER-GRADUATES.

|                         |   |   |   |   |              |
|-------------------------|---|---|---|---|--------------|
| Barto, Harvey F.        | . | . | . | . | Evans City   |
| Carson, Florence C.     | . | . | . | . | Kennerdell   |
| Foster, William Barckly | . | . | . | . | Grove City   |
| Hanna, Mamie            | . | . | . | . | Grove City   |
| Mohr, Lillian Marie     | . | . | . | . | Grove City   |
| McLaughlin, Harry       | . | . | . | . | Westville    |
| Yeany, Susie            | . | . | . | . | New Mayville |

Ladies, 4; gentlemen, 3. Total, 7.

#### TYPEWRITING.

|                     |   |   |   |   |             |
|---------------------|---|---|---|---|-------------|
| Adams, Clara        | . | . | . | . | Mercer      |
| Boyer, Bula Brooks  | . | . | . | . | Finleyville |
| Dennison, John      | . | . | . | . | Coal Glen   |
| Hays, Nellie        | . | . | . | . | Imperial    |
| McCurdy, Stanley S. | . | . | . | . | Adamsville  |

Ladies, 3; gentlemen, 2. Total, 5.

## COMMERCIAL DEPARTMENT.

## GRADUATES.

|                     |   |   |   |   |              |
|---------------------|---|---|---|---|--------------|
| Bovard, Charles     | . | . | . | . | Harrisville  |
| Barber, Robert      | . | . | . | . | Curwensville |
| Crawford, Orlo M.   | . | . | . | . | Emlenton     |
| King, Clarence F.   | . | . | . | . | Harrisville  |
| Magee, Harry C.     | . | . | . | . | Harrisville  |
| Moorehead, James W. | . | . | . | . | Volant       |
| Pizor, Ira L.       | . | . | . | . | Grove City   |
| Smith, Ralph C.     | . | . | . | . | Franklin     |
| VanEman, Clare      | . | . | . | . | Grove City   |

Gentlemen, 9. Total, 9.

## UNDER-GRADUATES.

|                    |   |   |   |   |                      |
|--------------------|---|---|---|---|----------------------|
| Blair, John Shed   | . | . | . | . | Clintonville         |
| Cline, Earl        | . | . | . | . | Princeton            |
| Collins, Max G.    | . | . | . | . | Espyville            |
| Eakin, Adelbert    | . | . | . | . | Skidmore, R. F. D. 1 |
| Fasenmeyer, Wm. A. | . | . | . | . | Vowinckle            |
| Forquer, Gus G.    | . | . | . | . | Grove City           |
| Gibson, Robert C.  | . | . | . | . | Pittsburg            |
| Henry, Don         | . | . | . | . | Espyville            |
| Keister, George W. | . | . | . | . | Export               |
| Kier, James        | . | . | . | . | Avonmore             |
| Lynch, Leroy L.    | . | . | . | . | Endeavor             |
| Lace, Frank        | . | . | . | . | Vandergrift          |
| Mitchell, Homer    | . | . | . | . | Eau Claire           |
| McCorkle, Harry    | . | . | . | . | Hoboken              |
| Price, John        | . | . | . | . | Grove City           |
| Pearsall, Frank B  | . | . | . | . | Grove City           |
| Seanor, Blaine     | . | . | . | . | Indiana              |
| Smith, Harry W.    | . | . | . | . | Franklin, R. F. D. 1 |
| Staples, Claire J. | . | . | . | . | Gallery              |
| Tebay, J. Lamont   | . | . | . | . | Emlenton             |
| Taylor, James      | . | . | . | . | Edinboro             |
| Wilcox, L. Howard  | . | . | . | . | Wilkinsburg          |

Gentlemen, 22. Total, 22.

**SUMMARY.**

| Collegiate Department :                 | Ladies | Gentlemen | Total   |
|---|--------|-----------|---------|
| Post-Graduates                          | -      | 1         | 49 50   |
| Senior Class                            | -      | 21        | 29 50   |
| Junior Class                            | -      | 10        | 19 29   |
| Sophomore Class                         | -      | 10        | 28 38   |
| Freshman Class                          | -      | 17        | 35 52   |
| Preparatory Department                  | -      | 79        | 117 196 |
| Irregular and Unclassified              | -      | 44        | 65 109  |
| Music Department :                      |        |           |         |
| Post-Graduates—                         |        |           |         |
| Piano                                   | -      | 3         | — 3     |
| Voice                                   | -      | —         | 1 1     |
| Graduates—                              |        |           |         |
| Piano teachers' Course                  | -      | 5         | — 5     |
| Under-Graduates—                        |        |           |         |
| Piano                                   | -      | 60        | 12 72   |
| Voice                                   | -      | 31        | 13 44   |
| Harmony                                 | -      | 28        | 3 31    |
| Teachers' Instruction in Piano          | -      | 24        | — 24    |
| Violin                                  | -      | 6         | 7 13    |
| Pipe Organ                              | -      | 6         | 2 8     |
| Elements                                | -      | 33        | 3 36    |
| Model Class                             | -      | 13        | 4 17    |
| Art Department:                         |        |           |         |
| Under-Graduates                         | -      | 19        | 3 22    |
| Stenography and Typewriting Department: |        |           |         |
| Graduates                               | -      | 5         | — 5     |
| Under-Graduates                         | -      | 4         | 3 7     |
| Typewriting                             | -      | 3         | 2 5     |
| Commercial Department:                  |        |           |         |
| Graduates                               | -      | —         | 9 9     |
| Under-Graduates                         | -      | —         | 22 22   |
| Different Students:                     |        |           |         |
| 1907-1908                               | -      | 336       | 332 668 |

## DEGREES AND HONORS.

At the annual meeting of the Board of Trustees, June 16, 1908, degrees were conferred as follows:

Bachelor of Arts upon Frank L. Burdick, Edith Belleville, Charles Clair Cribbs, Robert M. Edwards, David Weir Carlyle Ketler, William R. Lingo, John Ambrose Oldland, George Garfield Ramsey, Mabel Simons, Ross A. Snyder, Henry Bogart Thompson, John W. Thornton, Louis A. Worley.

Bachelor of Science upon James Lyon McKee.

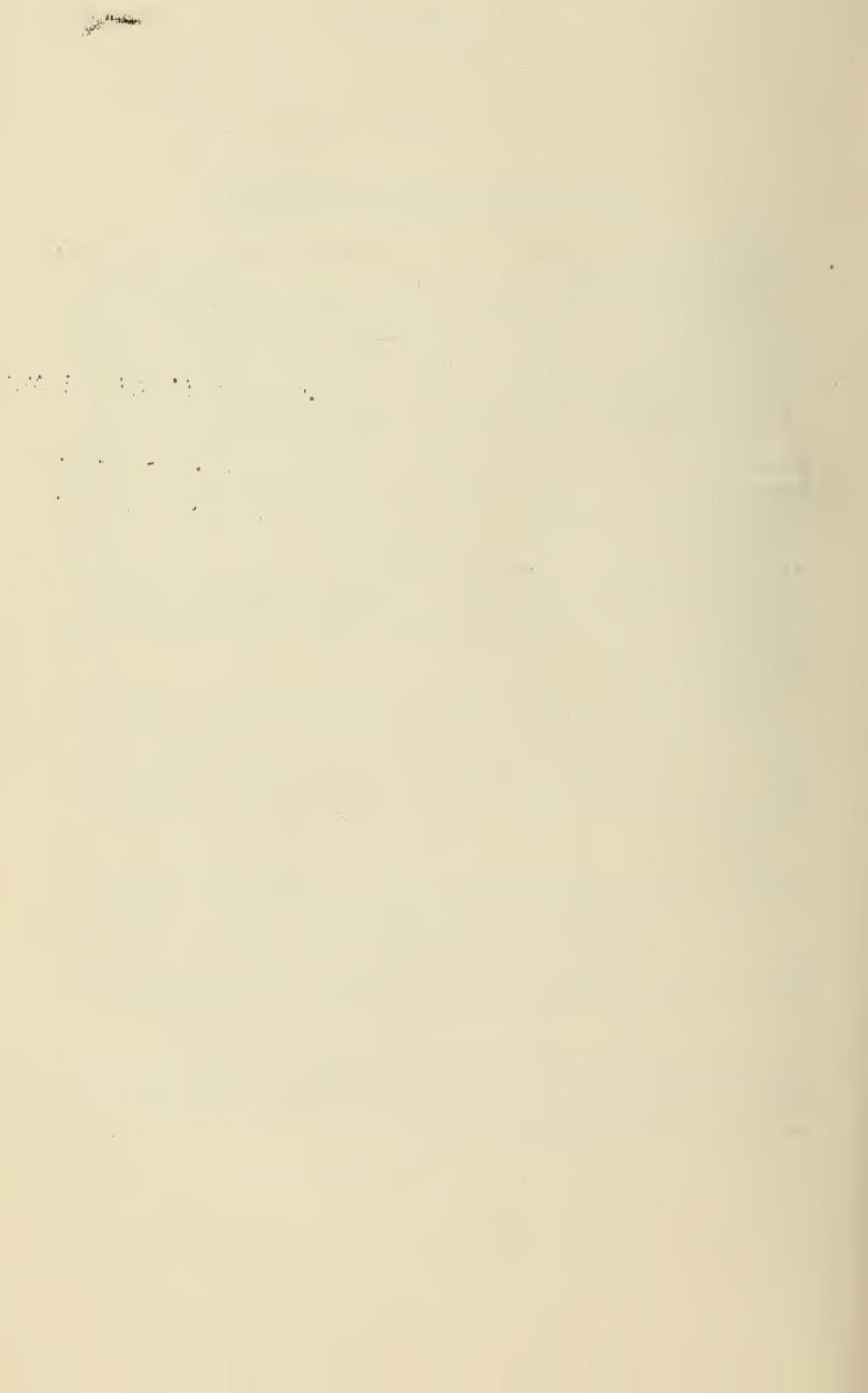
Bachelor of Philosophy upon William LeRoy Austin, Carl Reed Baldwin, James A. Bell, John Carroll Brown, Daisy Campbell, Anna M. Davis, Pearl Agnes Gibson, Phyrne Leota Gilmore, Anna Howell, Alice Haun, Alice Hutchison, Anna Hesselgesser, Laird F. Kroh, Amy Kellogg, Reuel Emerson Keirn, Elizabeth Kelso, Philip J. Lent, Maude Mainwaring, Charles Claude Meyer, Lula McCune, Genevieve MacCutcheon, Stanley S. McCurdy, Dale McMaster, John Clarkson McElhaney, Florence Neal, Ethelene Proudfit, J. Rex North, Howard C. Rink, Horace F. Shearer, Nellie Smith, Bertha Speer, Walter R. Steele, Alfred D. Swogger, Lillian Thompson, Joseph R. Wilson, Linnie Yard.

Master of Arts, *in cursu*, upon Prof. Parr Dalton Blair, '05; Harold Ammon Carmichael, '05; Dr. James F. Edwards, '94; Prof. Ira A. Flinner, '06; Dr. William M. Fresh, '02; Rev. S. L. Louden, '02; Nellie Nevada Neal, '03; Prof. Charles W. Shaffer, '05; Prof. Malcolm Manfred Simons, '05; Prof. Matthew F. Smith, '06; Rev. F. W. Ware, '86; Prof. Samuel J. Wright, '05.

Master of Arts, *causa honoris*, upon W. G. Dugan, Parnassus, Pa.; William M. McComb, Grove City, Pa.; and W. Z. Murrin, Esq., Butler, Pa.

Doctor of Philosophy, on examination, upon Guernsey John Borst, Seward, N. Y.; Prof. Alva John Calderwood, Grove City, Pa.; Prof. Clyde Harry Garwood, Pittsburg, Pa.; Rev. Robert B. Harsha, Taylorstown, Pa.; Rev. E. L. Reese, Jennings, La.; and Rev. Benjamin P. White, Little Rock, Ark.

Doctor of Divinity upon Rev. A. M. Boyd, Shortsville, N. Y.; Rev. R. P. Daubenspeck, Huntington, Pa.; Rev. E. E. Higley, New Castle, Pa.; Rev. James F. Ray, Ben Avon, Pa.; Rev. Thomas W. Swan, New Brighton, Pa.; and Rev. C. B. Wakefield, Greenville, Pa.



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